

UNIVERSITY OF KERALA
Accredited by NAAC with 'A' Grade

Annual Report 2016



UNIVERSITY OF KERALA

കേരള സർവകലാശാല

(Established as University of Travancore by the Travancore University Act in 1937 and reconstituted as University of Kerala by the Kerala University Act of 1957 and presently governed by the Kerala University Act of 1974 passed by the Kerala State Legislative Assembly by Act 17 of 1974 vide Notification No. 3878-F1/72/Law dated 27th July, 1974 of the Government of Kerala)



ANNUAL REPORT 2016

*in pursuance of the provisions contained in section 49
of the Kerala University Act, 1974
the Syndicate presents to the Senate for review
the annual report of the work and Progress of
the University for the year 2016*

**THE REPORT COVERS THE PERIOD
FROM 1st JANUARY TO 31st DECEMBER 2016**

MEMBERS OF THE EDITORIAL COMMITTEE

1. Dr. N. Veeramanikandan
Pro Vice-Chancellor (Chairman)
2. Sri. K. S. Gopakumar
(Member, Syndicate)
3. Adv. Johnson Abraham
(Member, Syndicate)
4. Dr. K. Manickaraj
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6. Prof. P. M. Radhamany
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7. Dr. Achuthsankar. S. Nair
(Director, IQAC)
8. Dr. M. Jayaprakas
(Registrar in-charge, Director, College Development Council)
9. Dr. K. Madhukumar
(Controller of Examinations)
10. Sri. P. K. Raju
(Finance Officer)
11. Dr. Mini Dejo Kappen
(Director, Planning and Development)

INTRODUCTION

The year 2016 can be looked at proudly, as a year of development and quality initiatives. Our University, established on 1st November, 1937 as University of Travancore through a royal promulgation of His Highness Shri Chithira Tirunal Balarama Varma, the last Maharajah of the erstwhile princely State of Travancore, has been the Alma-mater to several lakh people. The University, which was later renamed “University of Kerala” in 1957 after the formation of the State of Kerala, has moulded millions of students into professionals.

The year saw the University adding another Teaching and Research Department, “Department of Nano Science and Nanotechnology”, providing opportunity to students in yet another cutting edge area of science and technology. Also, two new M.Phil programmes in Human Rights and Computer Science have commenced. Three major Legislations have been enforced relating to Ph.D, M.Phil and Post-doctoral Fellowships. The Ph.D/M.Phil Regulations which adopt the UGC Regulations 2016 are expected to go a long way in upgrading the quality of Ph.D and M.Phil Programmes, ensuring that research students are provided with full time mentoring.

Our internationalisation efforts are moving in the right direction. In addition to 59 regular foreign students, we have been able to continue the semester-in-India credit transfer programme with US Universities and freshly start the Generation UK-India Programme, which saw 47 UK students under short-term studentship. In the research front, the Research Council was reconstituted and rich deliberations were held, which is expected to take research promotion to a higher level. The University processed two patent applications in 2016 and Consultancy guidelines were revised and a brochure was brought out. Suggestions on research from industries and other stake holders have been published. The Sophisticated Instrumentation and Computation Centre continues to enrich research infrastructure. To address the menace of plagiarism, the UGC recommended software (URKUND) has been effectively promoted among students and teachers. The Standing Committee of Academic Council also undertook a unique scientific study on plagiarism to assess a rational limit for similarity of content.

Massive Open Online Courses (MOOC) is gaining popularity in the higher education sector and University has adopted the SWAYAM regulations of UGC and

also has designed its first MOOC Course to be offered in early 2017. With the help of Ministry of Human Resource Development, Government of India, three courses by international faculty under GIAN schemes have been sanctioned to the University, first of which has commenced in December 2016. Kerala University Technology Business Start-up Centre has been established and four start-ups have been granted support. Many quality audits have been conducted – Academic, Green/Environment, Gender and PWD Audits.

The year also saw initiatives to launch a ‘Chancellor’s Academic Multiplex’ at Kariavattom campus, utilizing the prize money of Rs.5 Crores of the maiden Chancellor’s Award 2015.

The University also had the rare honour of hosting the 77th Session of the Indian History Congress after a gap of 58 years. The session which was held from 28th -30th December, 2016 at Kariavattom Campus, was inaugurated by His Excellency the President of India, in the presence of the Hon’ble Chancellor and Hon’ble Chief Minister.

VICE CHANCELLOR

UNIVERSITY PROFILE & FACT SHEET

A PROFILE OF THE UNIVERSITY OF KERALA

1. Genesis & Evolution:

One of the first 16 Universities in India, the University of Kerala was founded as the University of Travancore in the erstwhile princely state of Travancore (now southern part of Kerala) in 1937. Since then, the University of Kerala has transformed itself in many ways. The earliest origins of the University may be traced back to two institutions of modern learning in Kerala, the University College Thiruvananthapuram and the Trivandrum Observatory. The University was modeled after the best Universities of the United Kingdom, and even today retains some of these features. The affiliating system of the University, however, evolved to be different from the college system in British Universities. The objective of the University was to effect re-organization of the system of education in the state so as to develop technical, technological education and research in applied science, in addition to promoting Kerala Art and Culture. The Logo of the University depicts a lotus with a conch shell (a symbol of erstwhile state of Travancore) and a traditional book stand with palm leaf manuscript on it, symbolizing scholarship. The motto of the University was drawn from Panchathantra (a Buddhist work) and reads “Karmani Vyajyathe Prajna” which roughly translates to “Wisdom manifests in action”.

In 1954, the unified state of Kerala came into being. The Kerala University Act was brought into force in 1957 and the University of Travancore was renamed University of Kerala (a name which was considered even in 1937) with jurisdiction all over the state of Kerala. The 1957 Act conferred a large measure of autonomy to the University and made its administrative bodies more broad-based. University of Kerala is today known as the “Mother University” of the state, as almost all the other Universities in the state were created by either bifurcating it or re-affiliating its affiliated colleges. These developments have shrunk the jurisdiction of the University of Kerala to Thiruvananthapuram, Kollam, Alappuzha districts and some parts of Pathanamthitta district.

2. Administration

The Vice-Chancellor, appointed by the Governor of Kerala, is the Chief Executive Officer of the University. The Pro-Vice-Chancellor assists the Vice-Chancellor. The University has three important bodies which make policy decisions and execute it. The Senate and the Academic Council, two large bodies with wide-based representation, are the supreme bodies on general policy matters and academic matters respectively. The **Senate**, “the Supreme Authority of the University”, which is reconstituted every four years, has 117 members (24 ex-officio, 78 elected and 15 nominated). It represents a cross section of the society, with its members drawn from different walks of social life. The **Academic Council** is the supreme academic body of the University. It is also a large body like the Senate, with its members drawn from different spheres of academic spectrum. The Academic Council has the power to make regulations and to advise the Senate and the Syndicate on all academic matters, to prescribe the programmes of studies in the University, to prescribe the qualifications of teachers, to make provision for the admission of students to the various programmes etc. The **Syndicate**, the chief executive body of the University, has a strength of 25 (including the Vice-Chancellor, the Pro-Vice-Chancellor, the Secretary to Govt. (Higher Education), the Secretary to Govt. (IT Dept.), the Director of Public Instruction, the Director of Collegiate Education, twelve elected members, one elected student member, five nominated members, one member nominated by KSHEC. The Syndicate, which meets ordinarily once in a month, has executive powers including the general superintendence and control over the institutions of the University.

3. Teaching and Research

The University of Kerala has its own departments of teaching and research (housed in University campuses) and also maintains a number of affiliated colleges, spread over four southern districts of the state. The forty one departments of teaching and research are organized as nine schools, and most of them are housed in the Kariavattom campus. Teaching, research and knowledge extension are the mandates of the departments. They primarily focus on post-graduate (masters) programmes, MPhil programmes (1-year research degree started in 1973) and doctoral (PhD) programmes and post-doctoral programmes. Affiliated colleges run large number of bachelor's programmes and lesser number of masters and doctoral programmes. University's research activities are also going on in select affiliated colleges and other recognized research centres. The total number of full-time students in the University departments is above 2000, including research students.

The University has also established 10 University Colleges of Teacher Education (UTEC) and 17 University Institute of Technology (UIT), both of which offer under-graduate programmes (B.Ed. in UTECs and BSc (Computer Science/IT/Electronics) and BBA in UITs), although masters programmes are available in select UITs. The University College of Engineering at Kariavattom offers Engineering education at Undergraduate level. These institutions together have student strength of more than 6000. The Institute of Distance Education has student strength of approximately 30,000, which is spread across the country. The University has over 150 affiliated colleges with an enrollment of over 1,30,000. Thirty two colleges offer Post Graduate teaching programmes. Some of the affiliated colleges offer M.Phil programmes and some have been recognized as research centres.

In addition to the departments of teaching, the University also has several centres for studies and research in specialized areas. Some of these centres have taught programmes (Certificate/Diploma/Masters/MPhil) and some offer PhD programmes. The University has also instituted three chairs: Dr. B. R. Ambedkar Chair, Mahathma Ayyankali Chair and V. K. Sukumaran Nair Chair.

4. Campuses

The University of Kerala has two major campuses, the largest being the Kariavattom Campus, 16km from the city Centre. The Palayam/Senate Hall Campus is right in the middle of the city. The Music and Education Departments, the University Stadium, the Student Centre, International Youth hostel, the Centre for Continuing Education, and Aakkulam campus are in separate locations in the city, all quite close to the Palayam Campus. The Palayam Campus (housing the heritage building of the Travancore University) has mainly the administrative office of the University, including the Vice-Chancellor's and Registrar's office. The majestic Senate Hall with a seating capacity of 1352 seats in ground floor and 300 seats in balcony is housed in the middle of the campus. In addition to the office of the Controller of Examinations and Computer Centre, the Palayam Campus also houses the departments of English, German & Russian, and the School of Distance Education, Student Amenities Centre.

Thirty six departments are situated in the Kariavattom Campus. This sprawling green campus (359 acres) is close to Kazhakkuttom, on the National Highway 47, towards north. The famous Trivandrum Technopark is adjacent to the University Campus.

5. Student Empowerment

The University of Kerala is well known for empowering its students. The University Union is an active presence in the University life since 1939. The University Union, Department's Union, Researcher's Union, is all forums that are established through democratic process and positions in these forums are

fiercely competed for. Elected student representatives have membership in supreme bodies of the University such as Senate, Academic Council and also Syndicate, the executive committee of the University (Student representation in Syndicate was given for the first time in India, by University of Kerala, in 1977). The Co-ordinator of the National Service Scheme (NSS) Programme and the Director of the Student Services organize youth welfare activities with the active co-operation of the Unions. activities include: leadership training camps, labour and social work projects, and camps, Inter-Collegiate youth festival, Inter-University youth festival and University youth festival. The University policies are aimed at student welfare and empowerment in every field. The graduate attributes envisaged by University of Kerala is articulated visually through a creative video.

The gender profile of the students in the University reveals a unique picture: 76% of post graduate and 75% of MPhil students in University departments are women. 67% of research scholars are women. UG students in affiliated colleges also have 56% of women. Out of 300 PhDs awarded in 2016, 67% were awarded to women.

6. Institutions

- (i) The Oriental Manuscript Library of the University**, established in 1946, is a treasure trove of Indian culture. The library has over 65,000 works in 30,000 copies mainly of palm leaf manuscripts, in addition to paper manuscripts, copper plates, birch bark and textiles. The manuscript collection also includes those belonging to Burma, Malaysia, Indonesia, Nepal etc. This can be rated as one of the “must see” libraries of the world.
- (ii) Kerala University Library System:** The University library system has over 8 lakhs books. The University has a Central Library (Kerala University Library-KUL) near its city campus and caters to the knowledge quest of all students, staff and public. In addition to KUL (3,30,000 books) Karyavattom campus has a Campus Library. Department libraries (above 5,00,000 books) and College libraries (each with 20,000 – 1,00,000 books) provide information service to students. It has rare books and bibliographies in its collection.
- (iii) The University Computer Centre** has a history of over half a century (dating back to the use of a Czech made electro-mechanical computer “Arithma” in 1950s and Core-Memory based IBM-1920 computer IBMs and Indian made TDC 316 in 1970s) and, today spearheads the University’s e-Governance initiatives. Computing support for research is no longer centralized, thanks to the advent of affordable desk-top computing power. The University’s main campus in Karyavattom is firmly connected to the cyber highway with broad-band connection flowing into over 2000 computers. The entire campus network is being upgraded to 10 GBPS optical fibre connection. State of the art digital studio is coming up in the campus for recording/developing video lectures, with sound proof lecture hall, video editing, speech to text conversion etc.

The University web site has also evolved since 2000 to become an indispensable cyber forum that connects the university community and serves information to all stake holders. The web site offers on-line admission portal and PhD portal and is one of the most visited sites of the state, in public domain. University Also has an official email system.

The University also judiciously uses technology in many ways to serve academics & governance including systems such as 24 hour digital camera surveillance, over 100 digital security features in Hologram affixed degree certificates, digitization of archival records, online admission for both University teaching Departments and affiliated colleges, online grievance redressal system etc.

The University issues degree certificates with Hologram with over 112 security features.

- (iv) **Department of Physical Education:** The Department of Physical Education of the University came into existence in 1939. The Kerala University Stadium along with G. V. Raja Pavilion is the iconic land mark in Thiruvananthapuram city skyline. Characteristic of antiquity, notably the arch roof of pavilion, the stadium had a large flora around giving greenery and shades. It has a seating capacity of 10,000. The stadium meets latest technological requirements like sharing in for various media platforms and TSR equipments (Time, Scoring, Results). The floodlights have 900 to 1200 lumax capacity. The stadium has 400 meters international standard synthetic track with 8 lanes running track and facility for field events. Apart from this, following facilities are available in the stadium premises. (i) Standard Football Field (ii) Basketball Court (iii) Volleyball Court (iv) Handball Court (v) Kabaddi/Kho-Kho Court (vi) Modernized Fitness Centre (vii) Weight Training Hall. The Stadium was the main venue for the Athletic Competitions for 1987 and 2014 National Games competitions. In addition to the stadium, multipurpose indoor facility for Basketball and Badminton is available. 200 meters track, two shuttle courts and one Volleyball Court are available in Karyavattom Campus. As an incentive to promote sports, University accord merits scholarships for outstanding sportsmen based on their achievements. University also provides grace marks to sports persons. Admissions are reserved for sports person in all programmes of the University. University conducted 33 Inter Collegiate tournaments in various disciplines and University team participates in All India Inter University Tournaments for the above disciplines. Summer Coaching Camps are conducted for school students in various sports events recognizing that they are the feeder line of University Sports. An International stadium (Greenfield stadium) is housed in the Karyavattom campus since 2015.
- (v) **The Department of Publications,** one of the oldest departments of the University, has brought out several noteworthy publications including Saraswathi Kantabharanam, a treatise on Sanskrit Grammar, the five volumes of Kerala Sahitya Charithram by Mahakavi Ulloor S. Parameswara Ayyar and Sahithya Nayakanmar (Men of Letters) Series, Chitra Ramayana, based on palm-leaf manuscripts. The University has also published the first ever complete English and Malayalam translation of Hortus Malabaricus, the classical treatise on the plant wealth of Kerala (which have been inspiration to world renowned botanist Carl Linnaes). The first e-Book, Swathi Thirunal's 'Bhakthi Manajari' was published in 2013. The department publishes around 20 books per year.
- (vi) **The UGC-Human Resource Development Centre,** University of Kerala (formerly *Academic Staff College*) set up with the aid of UGC in 1987, offers specially designed in-service courses like Orientation Programmes, Refresher Courses and Short-Term Courses for teachers of universities and colleges across the country for capacity enhancement and knowledge upgradation. So far 660 courses have been conducted and 23,767 teachers have been trained through these programmes. This HRDC is adjudged as the top ranking institution in the country for the last ten years in the matter of largest number of courses conducted and high number of candidates participated.
- (vii) **The Centre for Adult & Continuing Education (CACEE)** aims at "further education" of the educated' for which it received UNESCO – NLM Award. The centre offers a wide variety of courses in collaboration with other agencies to further continuing education.
- (viii) **Malayalam Lexicon** is one of the largest and greatest dictionaries in modern Indian languages. The Lexicon department of the University has published nine volumes of the lexicon by 2015, running to nearby 9000 pages, in an effort spanning half a century.

- (ix) **Sophisticated Instrumentation and Computation Centre (SICC)** is a state of the art scientific instrumentation centre and computation facility which has been set up in the Karyavattom campus in 2015-2016.

7. Academic System

The University has a 3-tier academic system. Each subject of study has a Board of Studies to design syllabus and propose action on all academic matters. Group of related subjects are grouped together and defined as a faculty. The University has 16 faculties. Finally Academic Council is the supreme academic body. The University follows the Choice based credit and semester system for all post-graduate (masters) programmes and under-graduate (bachelors) level. Semesters typically fall during the months of August-January and February-July. Masters programmes are typically of two year duration and have four semesters with 5 to 6 courses offered each semester. The final semester has a project and thesis requirement. MPhil programmes are post-masters research degree, offered under credit and semester system since 2016. Grading scale for masters programmes in departments has 5 grades: A, B, C, D, and F. The statistics of grades awarded during the 2010-2012 are as follows: E-4%, A-38%, B-47%, C-11%.

The programmes in University Departments & Centres are as follows

M.A. (Master of Arts) Sociology, Politics, Malayalam, Tamil, Arabic, English, German, Russian, Music, Linguistics, Hindi, Sanskrit, Manuscript, Archeology, Economics, History, Islamic Studies, Philosophy, Political Science, Psychology, Sociology.

M.Sc. (Master of Science): Geology, Environmental Sciences, Aquatic Biology and Fisheries, Bio-Chemistry, Biotechnology, Botany, Zoology, Computer Science, Chemistry, Demography, Mathematics, Physics, Statistics, Computational Biology and Bioinformatics.

M. Tech. (Master of Technology): Computer Science, Futures Studies, Opto-Electronics

MBA (Master of Business Administration): Management

MSW (Master of Social Works): Sociology

LLM (Master of Laws): Law

M.Com (Master of Commerce): Commerce

MLI.Sc. (Master of Library and Information Science): Library and Information Science

PhD: All Departments

8. Miscellaneous

University has had among its faculties eminent scholars who were trained under legendary figures: Sir C. V. Raman's student in Dept. of Physics, Hans J. Eysenk's (German Psychologist) student in Psychology, Prof. S. R. Ranganathan's student in Library Science, Pearson's student in department of Statistics and Prof Benjamin Bloom's student in department of Education. Some of the faculty members themselves were legends, such as famous poet K. Ayyappa Panicker, Oriental scholar T. Ganapathi Sasthri and Padmasree N. Balakrishnan Nair, among others. Many eminent scholars led this University as Vice-Chancellors: Sir. C. P. Ramaswamy Iyer, Sir Herald Papworth, Prof. A. Aiyappan, Prof. R. S. Krishnan, Prof. J. V. Vilanilam, Dr. B. Ekbal, Prof. A. Jayakrishnan among others.

The University of Kerala celebrated its silver jubilee in 1962, golden jubilee in 1987 and diamond jubilee in 1997. During 2012, the University celebrated its Platinum Jubilee, the Jubilee memorials are coming up in both major campuses.

The University has an active Internal Quality Assurance Cell (IQAC) that continuously monitors and analyses quality aspects and designs microscopic initiatives to enhance quality. The University has Start-up scheme since 2006 and presently the “Kerala University Technology and Business Start-up Centre” nurtures student Startups. The University Consultancy Cell coordinates the consultancy services offered by various University Departments. Services include routine ones such as water quality testing, Arabic Translation etc to testing using sophisticated instruments and development of software.

University has a Research Council and a Director of Research. University’s research output in 2016 resulted in 300 PhDs, 2 patents filed, hundred publications with total impact points of 200 (average impact factor of 2). Recent innovative research from University departments include safe and natural food colourant, improved dye-sensitised solar cells, correlation of low cholesterol to hair loss, sensor to detect pesticide presence, ceria incorporated composite Hot Dip Galvanic Zinc coating, anti-cancer molecule from curcumin, new scientific performance measure ‘M’-score, enhanced production of solasodine, method for retrieval of separate endodontic files from human root canals, a new species of mushroom (*O. nidiformis*), improved gene finding and sub-cellular localization algorithms, novel high-k dielectrics, development of substrates for surface enhanced Raman spectroscopy, isolation of new lead molecules from marine organisms, use of DNA barcoding technology for documenting threatened marine mammals, models on tectono-thermal evolution of shear zones in south India and a strain of bacteria that can completely degrade the pesticide chlorpyrifos.

The University regularly honours scholars and eminent personalities by conferring honorary degrees. In the past it had conferred honorary degrees on Thakazhi Sivasankara Pillai, Chemmangudi Sreenivasa Iyer, Prof. Ilya Progogine, Sri. M.P. Appan, Sri. Sooranad Kunjan Pillai etc. Recent awardees include Nobel laureate Prof. Amartya Sen (2000), Sri. K. J. Yesudas (2003), Mr. Laurie Baker (2003), Sri. O.N.V Kurup (2007), Sri. G. Madhavan Nair (2007), Justice K.G. Balakrishnan (2008), Sri. Adoor Gopalakrishnan (2010), Sri. Mammooty (2010) and Sri. Umayalpuram K. Sivaraman (2010).

The University bagged the Indira Gandhi National Award for the best NSS activities in 2005, and the UNESCO-NLM award for literacy in 2005, State Govt’s award for e-Governance in 2010 and the first Chancellor’s Award for the best University in the State of Kerala, in 2015.

The University had the privilege of hosting Indian Science Congress during 2010 and the Indian History Congress in 2016. The University also regularly invites eminent scholars to the campus including Nobel Laureates. Prof. Dr. Johann Deisenhofer (Nobel Prize in Chemistry, 1988), Prof. Martin Chalfie (Nobel Prize in Chemistry, 2008), Dr. Anders Liljas (Nobel Prize Committee Member), Prof. Ada E. Yonath (Noble Prize in Chemistry, 2009), Professor Michael Levitt (Noble Prize in Chemistry 2013) and Professors such as Dr. Robin Jeffry.

FACT SHEET

University of Kerala

1	Name of University	University of Kerala
2	Year of Establishment	01-11-1937 (16th University in India)
3	Chancellor	Governor of Kerala
4	Pro-Chancellor	Minister for Education, Govt. of Kerala
5	Vice-Chancellor	Prof. (Dr.) P.K. Radhakrishnan
6	Statutory Bodies	Syndicate (25 members), Senate (103), Academic Council (119)
7	Charter	Kerala University Act of 1974 (Act 17 of 1974). Earlier governed by Travancore University Act of 1937 and Kerala University Act of 1957.
8	UGC Recognition	Recognized under section 2(f) and 12 (b)
9	Type	Multi-disciplinary University
10	Source of funding	Govt. of Kerala Grants, UGC Grants, Internal Revenue
11	Motto	Karmani Vyajyate Prajna (Wisdom manifests in action)
12	Website	www.keralauniversity.ac.in
13	e-mail	registrar@keralauniversity.ac.in
14	Telephone	0471-2305631 (Registrar)
15	NAAC Accreditation	'A' Grade with GPA of 3.03, up to 01-03-2020
16	Address	The Registrar, University of Kerala Palayam, Thiruvananthapuram - 695 034, Kerala, India
17	No. of Schools	
18	No. of Department	42 (Science and Technology: 17; Social Sciences: 14; Arts and Humanities: 11)
19	No. of Faculties (Subject Groups)	16 (Subject Groups): Commerce, Education, Engineering & Technology, Law, Management, Oriental Studies, Physical Education, Science, Applied Sciences & Technology, Social Sciences, Ayurveda & Siddha, Fine Arts, Arts, Homeopathy, Medicine, Dentistry (University has Department in 10 of these only, shown in bold).
20	Administrative Branches	General Administration, Examination, Finance, Planning & Development, College Development Council, Engineering, Public Relations

21	Administrative Staff	Registrar (1), Controller of Examinations (1), Finance Officer(1), Other Officers (10), Joint Registrar (8), Deputy Registrar (20), Asst. Registrar (55), Section Officer (265), Others(Asst., Technical, Security etc. + Contract = 466 + 670, Non-teaching Vacant Positions: (730)
22	e-Governance	e-tendering, e-Certificate verification, Online Admission, Digital signature, Office Automation
23	Water usage	Approximately 7 Kilo liters per day. Charges of Rs. 6 Lakhs/ Month, Karyavattom campus has one rain water harvesting facility, 2 mega wells and many ponds and small wells in use
24	Average Electricity usage	Normal Usage : 9000 units/month Peak Usage : 25000 units/month Off-peak Usage : 43000 units/month, Charges : Rs.12 lakhs/month
25	Power Station (Karyavattom)	Two 11kv/415V OLTC Transformer(KEL) each 315KVA One 500KVA dry type(Uni Power) under installation
26	Non-Conventional Energy use	100KW solar energy plant at Karyavattom
27	Budget for 2015-16	330 crores (salary: 110 crores, Pension: 102crores
28	Project Funding	45.4 crore (Govt. of Kerala (State Plan)- 2600; Chancellor's Award-500; DST-276; RUSA-250; UGC-233; Govt. of Kerala (Project Fund & to Centres)- 164; Grants from ICSSR,AICTE and CSIR-150; MHRD-100; KSCSTE-92; University Consultancy Cell (UCC)- 52; Science and Engineering Research Board (SERB)- 28; PURSE Grant from Govt. of India-26; Dept. of Biotechnology (DBT), ISRO-31; Kerala State Bio-diversity Board (KSBB)- 14; Dept. of Environment & Climate Change (DoE & CC)- 8; National Board for Higher Mathematics-6; Dept. of Atomic Energy (DAE) ,ICMR-8; Central Institute of Classical Tamil-2; Ministry of Environment and Forest-1
29	Campus Area in Acres	1. Karyavattom Campus: 359.26 acres: (a) North Campus 64.79 acres (+37 acres on lease to National Games Secretariat + 1.5 acres on lease to KHRI) (b) South Campus: 253.97 acres 2. University Office (SH) Campus: 17.00 Acres; 3. University Stadium: 8.10 Acres + Parking Area: 0.33 Acres; 4. University Student Centre: 1.62 Acres; 5. Observatory: 0.89 Acres; 6. Women's Hostel, Thycaud: 4.97 Acres; 7. University Library: 1.69 Acres; 8. Dept. of Education, Thycaud: 0.24 Acres; 9. Akkulam Marine Museum: 1.20 Acres; 10. Alappuzha Study Centre: 0.28 Acres; 11. Pandalam Study Centre: 0.30 Acres; 12. Ezhamkulam Village, Adoor: 0.50 Acres; 13. Raja Ravi Varma College for Fine Arts: 0.15 Acres. Grand Total = 396.26 Acres

30	Built up Area in square meters	Senate House Campus, Palayam: 36,548; Kariavattom Campus: 1,07,606; Thycaud Campus (Women's Hostel): 6,911; University Library Campus: 2,727; University Stadium: 10,000; Department of Education, Thycaud: 1,067; Students' Centre: 3,498; Kerala University Observatory & Planetarium: 150.
31	Staff Quarters	162 (A,B, C, D, E & F Types)
32	ICT Facility	Tier 3 Data Centre, About 2000 Computers, WiFi enabled Campus, IGBPS Fiber Network Connectivity, High Performance Computing Facility into 10 nodes, 38 Smart Class rooms, Bio-metric attendance system, Campus wide CCTV surveillance.
33	Physical Education Infrastructure	The University stadium along with G. V. Raja Pavilion has seating capacity of 10,000. Since 2015, an internal stadium (Green Field Stadium) has been housed in Karyavattom campus. The university stadium has 400 meters internal standard synthetic track, football field, and courts for Kabadi/Kho-Kho, Basketball, Volley ball and Hand ball. Modernized fitness centre and weight in 1987 and 2014 National games. Multi-purpose indoor facility for basketball and Badminton are available in Senate Hall Campus and minimal facilities are available in Karyavattom.
34	Instruments	iCAP Qc Series ICP-MS with New Wave NWR 213; Laser Ablation Unit; Microwave Sample digestion Unit; Scanning Probe Microscope with Peak Force Tapping Package; Laser Scanning Spectral Confocal Microscope with Multi-Fluorescence and Live-Cell Imaging; UV-Vis. NIR Spectrophotometer; Carl Zeiss EVO 18 Secondary Electron Microscope with EDS; Thermofisher Sorvall MX50 Centrifuge; High Performance Computing facility; Bruker D8 X-ray Diffractometer; Micro Raman Spectrometer; UV Visible Spectrophotometer; FTIR Spectrometer; Spectrofluorometer; Impedance Analyser; Network Analyser; F-Scan setup; Muffle furnaces; Source meter; Electrometer; BOD Incubator; Fkabe Ogitimeter; HPLC; PCR; RT-PCR Atomic Absorption Spectrometer; Electrophoresis; Bioreactor; ELISA reader; Speed Vac Concentrator; Drug Docking Station.
35	Libraries Stock	Total No. of libraries: Over 50; Total No. of books 8.2 lakhs: (KUL – 3.43, Others: 4.8); Acquisition during 2016: 20,000 books; cost of books purchased in 2016: Rs. 311 lakhs; Annual growth rate of stock: 2.4%; Total no. of library staff (Permanent): 119; (Contract): 24; Classification: 85% of libraries (Most use Dewey Decimal Classification, but 3 Departments and KUL uses Colon classification). LIDAS is a software developed by the University for searching its digital collections of rare books in Kerala Studies section.

36	Rare books in KUL	1. Samkshepa Vedartam (Compendiosa Legis Explanatio Ominibus Christian's Seitu Necessaria) by Fr. Clement Pianius (First complete book printed in Malayalam printed in Rome in 1772 and published by the sacred Congregation of the Propagation of Faith. 2. Four Gospels (Bible New Testament), Malayalam book printed in 1811 by the Courier Press, Bombay.
37	ICT enabled class rooms	38
38	Auditoriums	1652 seater Senate hall and a dozen additional halls.
39	Students (University Departments)	Ph.D (878 – 67% female), M. Phil (334 - 75% female), PG (1284 - 76% female), Diploma/Certificate/ Others (1138)
40	Students (UITs/UIMs etc)	UITs: 3731; UIMs: 435; KUTECs: 394; UCK: 406
41	Students (Affiliated Colleges)	UG: 1,11,366, PG: 9988, PhD : 743 (Application for Regn.)
42	Foreign Students in University Departments & Centres	59 (Iran(30), Russia(1), Yemen(12), Nepal(1), Srilanka (2), Indonesia(2), Ethiopia(5), South Sudan(2), Kenya(3), Trinidad & Tabago (1)) + 60 USA & UK Credit Transfer/short-visit students.
43	Student start-ups	One in 2006, Two being processed in 2016
44	Students Union	1. Kerala University Union Chairperson: Kumari Ashitha 2. Department's Un ion Chairperson : K. Stalin 3. Researcher's Union Chairperson: P. Maneksh
45	Gender Profile of Students	Affiliated Colleges: Total UG students- 1,11,366 -70% Female, Total PG students - 9988- 80% Female, Total PhD students - 743- 75% Female. Uty Depts: Total PG students – 1300- 80% Female, Total MPhil students – 334 - 75% Female.
46	Student Hostels	Men (2 Hostels – 84 PG students + 100 Researchers), Women (3 Hostels – 215 PG students +107 Researchers), Women (Affiliated Colleges PG & UG) – 1 hostel (342 students)
47	Distance Education	Distance Education programmes of University of Kerala have been offered through School of Distance Education to thousands of students in the country since.....Distance Education Programmes of University has got the recognition of the Distance Education Bureau
48	Centres, Other Institutions	Centres - 48; Lexicon Department – 1; University Institutes of Technology (UITs) - 17; University Institutes of Management (UIMs) - 7; Kerala University Teacher Education Centres (KUTEC) - 10; University College of Engineering - 1; UGC Human Resource Development Centre (Academic Staff College); Centre for Adult Continuing and Education & Extension (CACEE)

49	Support Service Centres & Other Departments	Kerala University Computer Centre, Sophisticated Instrumentation and Computation Centre; Kerala University Library; University Press; University Service & Instrumentation Centre (USIC); Engineering Unit; Health Centre – 2; Dept. of Student Services; Dept. Physical Education; Dept. of Publication; Employment Information & Guidance Bureau; Placement Cell; Finishing School.
50	Affiliated Institutions	Arts & Science Colleges – 102; Hotel Management – 3; Special Education – 1; Physical Education – 1; Music and Fine Arts – 3; Teacher Education – 49; MCA/MBA – 15; Engineering 1 Architecture – 2; Law – 6; Fashion Technology - 1 (Total: 184)
51	Research Centres	82 (R&D institutions, affiliated colleges with PG programmes)
52	Programmes offered by University Departments & Centres	PG – 45; M.Phil – 36 (Innovative M. Phil Programmes – 9); Ph.D – 42; Certificate – 18; PG Diploma – 13
53	No. of exams conducted per year	Around 12,000
54	Faculty Positions (Sanctioned)	Permanent Faculty: 291 (Professor - 33 Associate Prof. - 57; Assistant Prof.-201); Adjunct, Visiting, Emeritus Professors- 25
55	Qualification of Permanent Faculty	Ph.D. (94%), M. Phil (6%)
56	Teacher, Student Ratio	1:10 (in University Depts.)
57	Fee range for Teaching Departments (Master Programme)	Rs. 500-2000/- per Semester
58	University Terms/ Semesters	Semester 1,3 (Odd): September to February (Fall) Semester 2,4 (Even): February to August (Spring)
59	Grading system for Masters	E (90% and above); > 75%: A; >60%: B; > 50%: C; <50%: F (4% students got E, 38% got A; 47% got B; 11% got C, in 2012)
60	PhDs awarded (2016)	300 in 2016 (Total awarded till date: over 4300)
61	Recent Honorary Doctorates	Prof. Amartya Sen (2000), K. J. Yesudas (2003), Laurie Baker (2003), O.N.V Kurup (2007), G. Madhavan Nair (2007), Justice K.G Balakrishnan (2008), Shri. Adoor Gopalakrishnan (2010), Mammooty (2010) and Umayalpuram K. Sivaraman (2010).

62	Research Publications in 2016	Average Impact Factor: 1.96(100 papers in 2016 with total impact factor = 196)
63	Patents in 2016	Filed: 2; Granted: Nil
64	Journals	One of the oldest journals in history, Journal of Indian History is published by University of Kerala since 1946. Other Departments publish around 20 journals
65	Premier Publications	10 volumes Hortus Malabaricus on plant wealth of Kerala (English and Malayalam) · 9 Volumes of Malayalam Lexicon (nearly 9000 pages), the largest dictionary in any modern Indian Language, which has taken half a century so far · Sahithya Charithram by Ulloor · Dept. of Publications Output: around 20 books per year.
66	Manuscript Collection	The Kerala University Oriental Manuscripts Library has over 65,000 works in 30,000 copies mainly of palm leaf, paper, copper plates, birch bark and textiles. The collection also covers Burma, Malaysia, Indonesia and Nepal.
67	Oldest Institutions	1. Observatory (1838) 2. Oriental Research Institute of Manuscript Library – ORIML (1904)
68	Awards	1. UNESCO - NLM Award (2005) 2. Indira Gandhi National Award for NSS (2005) 3. Maiden Chancellors Award for Best University in Kerala (2015)
69	GPS (respective	Palayam - 8° 30' 8.27" , 76° 56' 51.5" ; Karyavattom - 8° 33' 57.14" , 76° 52' 37.18"
70	Distances Campus gates)	Karyavattom to Palayam: 12Km, Karyavattom to Tampanoor Railway Station: 14Km, Palayam to Airport: 8Km, Palayam to Tampanoor Railway Station: 2Km, Karyavattom to Airport: 13Km

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LIST OF APPROVED RESEARCH CENTRES

Sl. No.	Centre Name	Centre Address
1	All Saint's College, Thiruvananthapuram [English]	Thiruvananthapuram
2	Atomic Energy Establishment, Trombay.	Trombay
3	Bishop Moore College, Mavelikkara [Chemistry, Physics]	Mavelikkara
4	C. Achutha Menon Study Centre Library, Poojappura [Politics]	Thiruvananthapuram
5	C.M.S College, Kottayam. [Botany, Chemistry]	Kottayam
6	Cancer Institute, Madras	Madras
7	CDAC, Vellayambalam, TVM	Thiruvananthapuram
8	Central Electro Chemical Research Institute, Karaikudi	Karaikudi
9	Central Institute of Fishery Technology, Wellington Island, Matsyapuri, Ernakulam	Ernakulam
10	Central Institute of Indian Languages, Mysore.	
11	Central Marine Fisheries Research Institute, Kochi.	Kochi.
12	Central Marine Fisheries Research Institute, Vizhinjam	Vizhinjam, Trivandrum
13	Central Plantation Crops Research Institute, Kasargode	Kasargode
14	Central Plantation Crops Research Institute, Kayamkulam.	Kayamkulam, Alappuzha
15	Central Tuber Crops Research Institute(CTCRI), Sreekariyam, Thiruvananthapuram	Thiruvananthapuram
16	Centre for Advanced Legal Studies and Research, Tvpm	Thiruvananthapuram
17	Centre for Bio- Informatics, University Dept. of Zoology, Kvtm.	Kariavattom.
18	Centre for Development of Education, Science and Technology, Sasthamangalam, Thiruvananthapuram. [Education]	Thiruvananthapuram
19	Centre for Development of Imaging Technology (C.DIT), Chitranjali Studio Complex, TVM	Thiruvananthapuram
20	Centre for Development Studies, Ulloor, Thiruvananthapuram	Thiruvananthapuram
21	Centre for Earth Science Studies, Aakkulam, Thiruvananthapuram.	Thiruvananthapuram
22	Centre for Geo Information Science and Technology, Department of Geology, Kariavattom	Thiruvananthapuram
23	Department of Nanoscience and Nanotechnology	Thiruvananthapuram
24	College of Engineering, Thiruvananthapuram. [Business Administration]	Thiruvananthapuram
25	DB College, Sasthamcotta [Chemistry, Commerce]	Sasthamcotta
26	Department of Islamic Studies, University Campus, Kariavattom,	University Campus, Kariavattom Thiruvananthapuram
27	Department of Law, University Campus, Kariavattom,	University Campus, Kariavattom Thiruvananthapuram
28	Department of Library & Information Science Buildings,	University Library Thiruvananthapuram
29	Department of Linguistics, University Campus, Kariavattom	University Campus, Kariavattom, Thiruvananthapuram

30	Department of Malayalam, University Campus, Kariavattom	University Campus, Kariavattom, Thiruvananthapuram
31	Department of Mathematics, University Campus, Kariavattom	University Campus, Kariavattom, Thiruvananthapuram
32	Department of Optoelectronics, University Campus, Kariavattom	University Campus, Kariavattom, Thiruvananthapuram
33	Department of Philosophy, University Campus, Kariavattom	University Campus, Kariavattom, Thiruvananthapuram
34	Department of Physics, University Campus, Kariavattom	University Campus, Kariavattom, Thiruvananthapuram
35	Department of Political Science, University Campus, Kariavattom	University Campus, Kariavattom, Thiruvananthapuram
36	Department of Psychology, University Campus, Kariavattom	University Campus, Kariavattom, Thiruvananthapuram
37	Department of Russian, Senate House Campus	Senate House Campus, Thiruvananthapuram
38	Department of Sanskrit, University Campus, Kariavattom	University Campus, Kariavattom, Thiruvananthapuram
39	Department of Sociology, University Campus, Kariavattom	University Campus, Kariavattom, Thiruvananthapuram
40	Department of Statistics, University Campus, Kariavattom	University Campus, Kariavattom, Thiruvananthapuram
41	Department of Tamil, University Campus, Kariavattom	University Campus, Kariavattom, Thiruvananthapuram
42	Department of Zoology, University Campus, Kariavattom	University Campus, Kariavattom, Thiruvananthapuram
43	Department of Aquatic Biology & Fisheries	Kariavattom, Thiruvananthapuram
44	Department of Arabic, University Campus, Kariavattom	University Campus, Kariavattom, Thiruvananthapuram
45	Department of Archaeology, University Campus, Kariavattom	University Campus, Kariavattom, Thiruvananthapuram

46	Department of Bio-Chemistry, University Campus, Kariavattom	University Campus, Kariavattom, Thiruvananthapuram
47	Department of Bio-Technology, University Campus, Kariavattom	University Campus, Kariavattom, Thiruvananthapuram
48	Department of Botany, University Campus, Kariavattom	University Campus, Kariavattom, Thiruvananthapuram
49	Department of Chemistry, T K M College of Arts & Science, Kollam	Kollam
50	Department of Chemistry, University Campus, Kariavattom	University Campus, Kariavattom, Thiruvananthapuram
51	Department of Commerce, University Campus, Kariavattom	Kariavattom, Thiruvananthapuram
52	Department of Communication & Journalism, University Campus, Kariavattom	University Campus, Kariavattom, Thiruvananthapuram
53	Department of Computational Biology & Bio informatics, University Campus, Kariavattom	University Campus, Kariavattom, Thiruvananthapuram
54	Department of Computer Science, University Campus, Kariavattom	University Campus, Kariavattom, Thiruvananthapuram
55	Department of Demography, University Campus, Kariavattom	University Campus, Kariavattom, Thiruvananthapuram
56	Department of Economics, University Campus, Kariavattom	University Campus, Kariavattom, Thiruvananthapuram
57	Department of Education, NSS Training College, Pandalam	Pandalam
58	Department of Education, Thycaud, TVM	Thycaud, Thiruvananthapuram
59	Department of Environmental Sciences, Gandhi Bhavan, Kariavattom	Gandhibhavan, Kariavattom-695581
60	Department of Futures Studies, University of Kerala, Kariavattom Campus	Department of Futures Studies, University of Kerala, Karyvattom Campus
61	Department of Geology, University Campus, Kariavattom	University Campus, Kariavattom, Thiruvananthapuram
62	Department of German, Senate House Campus	Senate House Campus, Thiruvananthapuram
63	Department of Hindi, University Campus, Kariavattom	University Campus, Kariavattom Thiruvananthapuram

64	Department of History, University Campus, Kariavattom	University Campus, Kariavattom Thiruvananthapuram
65	Department of Music, Thucaud, Thiruvananthapuram	Near University Women's Hostel, Vazhuthacaud, Thycaud P O-695014
66	Department of Personal Managment, Loyola College of Social Sciences, Sreekariyam	Sreekariyam, Thiruvananthapuram
67	Department of Physics, Christian College, Chengannur	
68	Department of Sanskrit, University College, Thiruvananthapuram	Thiruvananthapuram
69	Dept. of Physical Education, LNCPE, Kariavattom.	Kariavattom.
70	F.M.N.College, Kollam [Zoology, Commerce, Economics, English, Chemistry, Physics]	Kollam
71	Forensic Sciences Lab., Thiruvananthapuram	Thiruvananthapuram
72	Government Arts College, Thycaud,TVM [Commerce]	Thiruvananthapuram
73	Government Law College, Thiruvananthapuram	Thiruvananthapuram
74	Govt. Ayurveda College, Thiruvananthapuram.	Thiruvananthapuram.
75	Govt. College for Women, Vazhuthacaud, Trivandrum [Physics, Chemistry, Zoology, Philosophy, Psychology, Music, Hindi, Malayalam, Economics, Botany, Commerce]	Thiruvananthapuram.
76	Govt. College of Nursing, Thiruvananthapuram	Thiruvananthapuram.
77	Govt. College of Teacher Education, Thycaud, Thiruvananthapuram.	Thiruvananthapuram.
78	Govt. College, Attingal [Economics, Commerce]	Attingal
79	Govt. Dental College, Thiruvananthapuram	Thiruvananthapuram
80	HHMSPBNSS College for Women, Neeramankara	Neeramankara
81	Hindi Research Centre, Kerala Hindi Prachar Sabha, Thiruvananthapuram.	Thiruvananthapuram
82	Indian Institute for Regional Development Studies, Pullarikunnu, Kottayam.	Kottayam
83	Institute of English, Senate House Campus, Palayam	Senate House Campus, Palayam, Thiruvananthapuram
84	Institute of Management in Government Barton Hill, Thiruvananthapuram.	Thiruvananthapuram.
85	Institute of Management in Kerala, Kariavattom	University Campus, Kariavattom, Thiruvananthapuram
86	Institute of Tropical Meteriology, Pune.	Pune
87	International Centre for Kerala Studies, Kariavattom	Thiruvananthapuram
88	International School of Dravidian Linguistics [Linguistics]	International School of Dravidian Linguistics, Thiruvananthapuram
89	Iqbal College, Peringamala, Thiruvananthapuram [Commerce]	Thiruvananthapuram

90	Kasturba Medical College, Manipal [BioChemistry]	Manipal.
91	Kerala Council for Historical Research, Sanskriti Bhavan, Nalanda, Thiruvananthapuram.	Thiruvananthapuram
92	Kerala Sahitya Academy, Thirur. [Malayalam]	Thrissur
93	Kerala Biodiversity Board [Environmental Science]	Thiruvananthapuram
94	Kumaran Asan Institute of Culture, Thonnakkal, Thiruvananthapuram	Thiruvananthapuram
95	Lal Bahadur Sastri Centre for Science & Technology, Nandavanam, Thiruvananthapuram.	Thiruvananthapuram
96	Loyola College of Social Sciences, Sreekariyam, Thiruvananthapuram [Sociology, Social Work]	Thiruvananthapuram
97	M.G.College, Thiruvananthapuram [Physics, Botany, Zoology, Malayalam, Commerce, Chemistry, Hindi]	Thiruvananthapuram
98	Mar Ivanios College, Thiruvananthapuram [Zoology, Chemistry, Physics, Commerce, English, Maths]	Thiruvananthapuram
99	Mar Theophilus Training College, Nalanchira [Education]	Thiruvananthapuram
100	Medical College, Thiruvananthapuram.	Thiruvananthapuram
101	Metabolic Disorders Research Centre, Jagathy, Tvpm [Biochemistry]	Thiruvananthapuram
102	Mitraniketan, Velland, Thiruvananthapuram.	Thiruvananthapuram
103	National Institute of Nutrition, Jamal, Osmania P.O., Hyderabad.	Hyderabad.
104	NIIST-CSIR, Thiruvananthapuram.	Thiruvananthapuram
105	NSS College, Nilamel [Malayalam]	Nilamel
106	NSS College, Pandalam [Zoology]	Pandalam
107	Oriental Research Institute and Manuscripts Library, University Campus, Kariavattom	University Campus, Kariavattom Thiruvananthapuram
108	Prof. N.Krishnapillai Foundation, Nandavanam, TVM [Malayalam]	Thiruvananthapuram
109	Rajiv Gandhi Centre for Bio- Technology, Jagathy, Thiruvananthapuram	Thiruvananthapuram
110	Regional Cancer Centre, Medical College, Thiruvananthapuram	Thiruvananthapuram
111	Regional Research Laboratory, Hyderabad.	Hyderabad.
112	S.N College, Chempazhanchy [History, Chemistry]	Chempazhanchy
113	S.N College, Kollam [Chemistry, English, Hindi, Physics, Botany, Politics, Commerce, Zoology]	Kollam
114	S.N. College for Women, Kollam [Chemistry]	Kollam.
115	S.N.College, Cherthala [Zoology]	Cherthala, Alappuzha
116	S.N.College, Varkala [Economics]	Varkala, Trivandrum
117	Santhigiri Institute of Bio-Science, Pothencode, Thiruvananthapuram [Biotechnology]	Thiruvananthapuram
118	School of Distance Education, University of Kerala Palayam, Thiruvananthapuram	Senate House Campus, Thiruvananthapuram
119	SD College, Alappuzha [Botany, Zoology, Commerce, Economics, Chemistry]	Alappuzha

120	Solar Physics Observatory, Kodaikanal, Indian Institute of Astro Physics.	Kodaikanal, Tamil Nadu
121	Sree Chithra Thirunal Institute of Medical Science	Thiruvananthapuram
122	St. Stephen's College, Pathanapuram [Zoology]	Pathanapuram
123	St. Thomas College, Pala [Hindi]	Kottayam
124	State Nutrition Laboratory, Red Cross Road. Thiruvananthapuram.	Thiruvananthapuram
125	Sukritindra Oriental Research Institute, Thammanam, Ernakulam.	Ernakulam
126	T K M College of Arts & Science, Kollam [English, Physics]	Kollam
127	T.D.Medical College, Alappuzha [BioChemistry]	Alappuzha
128	The Cashew Export Promotion Council of India(CEPC), Kollam [Biotechnology & Microbiology]	Kollam
129	The Govt. Sanskrit College, Thiruvananthapuram	
130	The Kerala State Drugs & Pharmaceuticals Ltd., Kalavoor, Alappuzha Alappuzha-688001	
131	The Rubber Research Institute, Kottayam	Kottayam-9
132	TKM College of Engineering, Kollam [Mechanical, Civil]	Kollam
133	Tropical Botanical Garden and Research Institute, Palode.	Palode, Trivandrum
134	Union Christian College, Aluva [Botany]	Aluva
135	University College, Thiruvananthapuram. [Physics, Chemistry, Zoology, Maths, Botany, Philosophy, Politics, History, Malayalam, Tamil, Arabic, English, Economics, Geography, Sanskrit]	Thiruvananthapuram.
136	V.S.S.C. Thiruvananthapuram.	Thiruvananthapuram.

**INSTITUTIONS AFFILIATED TO THE UNIVERSITY
(District wise)**

ARTS AND SCIENCE COLLEGES

ALAPPUZHA DIST

GOVT./AIDED

1. Bishop Moore College, Mavelikkara - 690110 (1964)

Principal : Dr. Sabu George

Phone : 0479-2303230, Fax. 0479-2303230, Res. 0479-2303445

E-mail : bpmoorecollege@gmail.com

Web : www.bishopmoorecollege.org

B. A. Economics, English Language and Literature, Malayalam. **B. Sc.** Botany, Botany & Biotechnology, Chemistry, Mathematics, Physics, Zoology. **B. Com.** (Elective - Computer Application), B. Com. (Elective Finance) **M.A.** English Language and Literature, **M. Sc.** Analytical Chemistry, Physics, Botany

2. Christian College, Chengannur - 689122 (1964)

Principal : Dr. Achamma Alex

Phone : 0479-2452275, 2450375 Res. 0469-2703096, Fax : 0479-2450375,

E-mail : christiancollege@gmail.com, Web : www.christiancollege.ac.in

B. A. Economics, English Language and Literature, History. **B. Sc.** Botany, Chemistry, Mathematics, Physics, Zoology, **B. Com.** (Elective-Computer Application) **M.A.** Economics, English Language and Literature, **M.Sc.** Analytical Chemistry, Physics, Zoology

3. **Govt. Arts & Science College, Ambalappuzha, Alappuzha (2010)**
 Principal : Dr. K. Murugan
 Phone : 0477-2272767, Res. 0471-2320049
 E-mail : ambalapuzhagc@gmail.com,
 Web : www.ambalapuzhagc.org
B.A. Economics, **B. Sc.** Mathematics, **B. Com.** (Elective Computer Application)
4. **Milad - E - Sherief Memorial College, Kayamkulam (1964)**
 Principal : Dr. A. Basheer
 Phone : 0479-2442111 Fax: 0479 - 2442357, Res. 0476-2623405
 E-mail : msmcollege@rediffmail.com, Web: www.msmcollege.ac.in
B.A. Arabic, English Language and Literature, Economics, History, Malayalam, Political Science,
B. Sc. Botany, Biotechnology. Chemistry, Mathematics, Physics, Statistics, Zoology, **B. Com.**,
 (Elective Finance), **B. Com.** (Elective Co-operation) **M.A.** English Language and Literature,
 Arabic **M. Com.**, **M.Sc.** Analytical Chemistry, Mathematics, Physics, Zoology
5. **N.S.S. College, K. R. Puram P. O., Cherthala - 688556 (1964)**
 Principal : Dr. P. Jayasree
 Phone : 0478 - 2813226, 2815926, 9447957205
 Fax : 0478-2815926 E-mail: cherthalanssclege@gmail.com
B. A. Economics, English Language and Literature, History, Malayalam. **B. Sc.** Botany,
 Environmental Science & Water Management Chemistry, Mathematics, Physics, Zoology. **B.**
Com., (Elective Finance) **M. Sc.** (Mathematics), **M. A.** Economics, **M. Com.**
6. **Sanatana Dharma College, Sanatanapuram P. O., Alappuzha - 688003 (1946)**
 Principal : Dr. Nataraja Iyer S.
 Phone : 0477 - 2269350, 2266704, Fax. 0477-2266704, Res. 0477-2252591
 E-mail : Sanatanamalp@gmail.com
 Web : www.sdcollege.in
B.A. English Language and Literature, History, Hindi, Malayalam, Economics, English and
 Communicative English **B.Sc.** Botany, Chemistry, Mathematics, Physics, Zoology, Microbiology
B. Com., (Elective Finance) **M. A.** Economics, English Language and Literature, Malayalam **M.**
Sc. Botany, Chemistry, Mathematics, Physics, Zoology, **M. Com.**
7. **Sree Ayyappa College(TDB), Eramalikkara, Thiruvananthapuram, Chengannur - 689109 (1995)**
 Principal : Dr. K. S. Anil Kumar
 Phone : 0479 - 2427615 Mob. 9447410591 Fax: 0479-2428515
 E-mail : sreeayyapacollege@gmail.com,
 Web : www.sreeayyapacollege.org
B.Sc. Computer Science, Electronics, Biochemistry and Industrial Microbiology, Mathematics,
B. Com. Commerce with Computer Application under 2 (b), **M. Sc.** Computer Science.
8. **Sree Narayana College, Cheriyand, Neduvaramcode P. O., Chengannur - 689508 (1981)**
 Principal : Dr. K. Shiny Sreedhar
 Phone : 0479 - 2360140 Fax : 0479-2360140, Mob. 8289851769
 E-mail : sncchengannur@gmail.com
B.A. Economics, **B. Sc.** Chemistry, Physics, Mathematics **B. Com.**, (Elective - Computer
 Application) **M. Sc.** Chemistry, Medicinal Chemistry (UGC aided), Physics
9. **Sree Narayana College, S. N. Puram P. O., Cherthala - 688582 (1964)**
 Principal : Dr. K. Anirudhan
 Phone : 0478-2864197, 2864297 Fax: 0478-2864297
 E-mail : snccherthala@gmail.com
 Web. : www.snccollege.in

- B.A.** Economics, History, Malayalam, Political Science, Philosophy **B. Sc.** Botany, Geology, Chemistry, Computer Science, Physics, Zoology **B. Com.**, (Elective Computer Application) **M. A.** Economics, **M. Sc.** Botany, Physics, Zoology, Computer Science
10. **St. Joseph's College for Women, Alappuzha - 688001 (1954)**
 Principal : Dr. (Sr.) Janat Augustine K.
 Phone : 0477 - 2244622 Res. 0477 - 2244622
 Fax : 0477-2244642
 E-mail : st.josephscalpy@yahoo.co.in
 Web : www: stjosephscollegeforwomen.org
B.A. English and Communicative English, English Language and Literature, History **B.Sc.**, Botany, Chemistry, Home Science, Mathematics, Physics, Zoology, **B.Com.**, (Elective Finance) **M.A.** English Language and Literature, **M. Sc.** Physics, Home Science - Nutrition and Dietetics
11. **St. Michael's College, Cherthala - 688539 (1967)**
 Principal : Dr. Mathew V.
 Phone : 0478 - 2822387, Fax. 0478-2810387,
 Res. 0478-2821047, 9349317519
 E-mail : michaelcherthala@gmail.com
B.A. Economics, English Language and Literature, **B.Sc.** Chemistry, Physics, Zoology **B.Com.**, (Elective Computer Application) **M.A.** Economics, **M. Sc.** Polymer Chemistry, **M. Com.** BVoC Tourism and Hospitality Management (UGC aided), Software Development (UGC aided)
12. **T.K. Madhava Memorial College, Nangiarkulangara, Haripad - 690513 (1964)**
 Principal :
 Phone : 0479 - 2412008, Fax: 0479-2412659
 E-mail : info@tkmmcollege.in, Web: www.tkmmcollege.in
B.A. Economics, English Language and Literature, **B.Sc.** Chemistry, Chemistry & Industrial Chemistry, Mathematics, Physics, Zoology **B.Com.**, (Elective - Travel and Tourism), (Elective - Computer Application). **M.Sc.** Physics, **M. Com.**
- SELF FINANCING**
13. **Carmel College, Muhamma, Alappuzha (2014)**
 Phone : 0478-2868730, E-mail: carmelcollegemuhamma@gmail.com
B.Com. Commerce, & Tax Procedure & Practice under 2(a), **B. Com.** Commerce with Computer Application under 2 (b), **BCA**
14. **College of Applied Science (IHRD), Govt. High School Campus, Mavelikkara - 690 101 (1994)**
 Phone : 0479-2304494, Fax. 0479-2341024, E-mail: casmvk@gmail.com
B.Sc. Computer Science, Electronics, **B. Com.** Commerce and Tax Procedure and Practice under 2 (a), Commerce with Computer Application under 2 (b), **BBA**, **M. Sc.** Computer Science, Electronics
15. **College of Applied Sciences, Karthikappally, Harippad, Alappuzha (2012)**
 Phone : 0479-2485370, E-mail: caskarthikapally@gmail.com
BBA, **BCA**, **B. Sc.** Computer Science, **B. Com.** Commerce with Computer Application under 2 (b)
16. **College of Applied Sciences, Perissery, Chengannur (2015)**
 Phone : 0479-2456499, E-mail: casperissery.ihrd@gmail.com
B. A. English Language and Literature, **B. Sc.** Computer Science, **B. Com.** Elective Computer Application, **BCA**
17. **KVM College of Arts and Science, Kokkothamangalam, Cherthala, Alappuzha (2015)**
B. Com. Elective Finance, Elective Computer Application, **BBA**

18. **Mar Gregorios College Arts & Science, Punnapra, Alappuzha**
 Phone : 0477-2288600, 9447051585, E-mail: margregoriosp@gmail.com
B.Com. Commerce, & Tax Procedure & Practice under 2(a), **B. Com.** Commerce with Computer Application under 2 (b), **BA** English Language and Literature, **BCA**, **B. Com.** Commerce and Tourism and Travel Management under 2 (a) **B. Com.** Elective Insurance and Banking
19. **Mar Ivanios College, Kallumala P. O., Mavelikkara, Alappuzha (2015)**
 Phone : E-mail: marivaniosmvk@gmail.com
B. A. English Language and Literature, Economics **B. Com.** Commerce & Tax Procedure and practice under 2 (a), **B. Com.** Commerce and Tourism and Travel management under 2 (a)
20. **Michaels Institue of management and Technology, Mayithara P. O. Cherthala, Alappuzha (2015)**
 Phone : 0478 - 2823400, E-mail: mimatsmc@gmail.com
B. Com. Elective Finance, **BCA**, **M. Sc.** Psychology
21. **Sree Narayana Guru College of Advanced Studies, Nangiarkulangara (2014)**
 Phone : 0479-2141075, 9446467760
 E-mail : sngcasn@gmail.com
B.Sc. Geography, Physics, **B. A.** English Language and Literature, **B. Com.** Elective Computer Application **M. Sc.** Geography **M. Com.**
22. **Naipunya School of Management, Near Manorama Jn., Cherthala (2004)**
 Phone : 0478-2817476, 2817478, Fax. 0478-2817476
 Web : www.naipunya.in,
 E-mail : naipunya.cherthala@gmail.com
B. A. English and Communicative English **B. Sc.** Hotel Management & Catering Science, Computer Science, **BBA.**, **B. Com.** Commerce with Computer Applications, Commerce and Tourism and Travel Management under 2(a), Commerce and Tax Procedure and Practice under 2 (a), Elective Finance, **BCA**, **M. Com.**, (Finance) **M. A.** English Language and Literature, **M. Sc.** Computer Science
23. **Sree Narayana Guru Memorial Arts & Science College, Valamangalam South P. O., Thuravoor, Alappuzha (2006)**
 Phone : 8589060415, 0478-2562676, E.mail: sngmasc@gmail.com
B. Sc. Hotel Management & Catering Science, Computer Science, Mathematics Botany & Bio-technology, Electronics **B. A.** English and Communicative English, English Language and Literature, **BBA**, **BCA**, **B. Com.** Commerce and Tourism and Travel Management under 2 (a), **B. Com.** Commerce with Computer Application under 2 (b), **B. Com.** Elective Co-operation, **B. Com.** Commerce and Tax Procedure and Practice under 2(a).
24. **Sree Narayana College of Advanced Studies, Cherthala (2013)**
 Phone : 0478-2863597,
 E.mail : Gurucolghly@gmail.com
B. A. English Language and Literature, Economics, History **B.Sc.** Physics, Chemistry, Mathematics, **B. Com.** Commerce, Tax & Procedure & Practice under 2 (a), **M. A.** English Language and Literature, **M. Com.** Finance
25. **SDV College of Arts & Applied Sciences, Alappuzha (2013)**
 Phone : 0477-2266708, E-mail: sdvuaclg@gmail.com
B. Sc. Bio technology, **B. Com.** Commerce and Tourism and Travel Management under 2(a), **B. Com.** Elective Computer Application, **B. A.** Journalism, Mass Communication and Video Production, English and Communicative English

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26. **Ayyankali Memorial Arts and Science College, Kuryottumala, Punalur (2015)**
 Principal : Dr. Mridula Nair B.
 Phone : 0475-2220555, 8606144316
 E-mail : amascprincipal@gmail.com
B.A. English Language and Literature, Economics **B.Sc.** Mathematics **B. Com.** Elective Co-operation
27. **Baby John Memorial Govt. College. Chavara (1981)**
 Principal : Dr. Elizabeth John
 Phone : 0476-2680736, Mob. 9447442418, bjmgovt.college@gmail.com
 Web : www. bjmgovt.college.chavara
B.A. History, English Language and Literature, **B.Sc.** Mathematics, Zoology, Chemistry, **B. Com.**(Elective - Co-operation), (Elective - Computer Application), **M.Sc.** Mathematics
28. **Govt. Arts and Science College, Thazhava, Karunagappally (2016)**
 Principal : Dr. K. Rajendran
 Phone : 0476-2864010, Mob. 9446139308
 E-mail : drrajendranhod@gmail.com
B.A. English Language and Literature, Malayalam, **B. Com.**, (Elective - Finance)
29. **Devaswom Board College, Sasthamcotta - 690521 (1964)**
 Principal : Dr. K. Mohana Kumar
 Phone : 0476 - 2830323, Mob. 9447344316, Fax: 0476-2833323
 E-mail : dbcsasthamcotta@gmail.com,
 Web : www.dbcsasthamcotta.edu.in
B.A. Economics, Hindi, History, Malayalam, Political Science, Sanskrit (Vedanta), English Language and Literature **B.Sc.** Botany, Statistics, Chemistry, Mathematics, Physics, Polymer Chemistry, Zoology, **B. Com.**, (Elective Co-operation) **M.A.** Economics, English Language and Literature, Sanskrit (Vedanta), **M.Sc.** Chemistry, Mathematics, **M. Com.**
30. **Fathima Matha National College, PB 511, Kollam - 691001 (1951) (Autonomous)**
 Principal : Dr. Vincent B. Netto
 Phone : 0474-2743387, 2762025 Res: 0474-2725215, Fax: 0474-2762025
 Web : www.fatimamatanationalcollege.ac.in.,
 E-mail : mailbox@fatimacollege.net
B.A. Economics, English Language and Literature, History, Malayalam, **B.Sc.** Botany, Chemistry, Mathematics, Physics, Polymer Chemistry, Zoology, Psychology, **B. Com.**, (Elective Finance) **M.A.** Economics, English Language and Literature, Malayalam, **M. Sc.** Botany, Chemistry, **M. Sc.** Food and Dairy, Biotechnology (UGC aided), Psychology, Mathematics, Physics, Zoology, **M. Com.**
31. **M.M. N.S.S. College, Kottiyam - 691571 (1981)**
 Principal : Dr. G. Girija Devi
 Phone : 0474 - 2530522, 2531971
 E-mail : mmnssc@yahoo.com, Web: www.mmnssccollege.ac.in
B.A. English Language and Literature, Economics, **B.Sc.** Physics, Chemistry, Zoology, **B. Com.** (Elective - Computer Application), **M. Sc.** Physics
32. **N.S.S. College, Nilamel-691535 (1964)**
 Principal : Dr. C. Sunil Kumar
 Phone : 0474-2433346, Mob. 8136864847 Fax: 0474-2433246
 E-mail : nsscnilamel@yahoo.co.in
B.A. Economics, English Language and Literature, History, Malayalam, **B.Sc.** Bio-Chemistry, Botany, Chemistry, Mathematics, Physics, Zoology, **B. Com.**, (Elective Finance) **M.A.** Malayalam, **M. Com.**

33. **Sree Narayana College, Chathannur - 691579 (1981)**
 Principal : Dr. Sreekala K. B.
 Phone : 0474-2593312, Res. 0474-2593955, 9446495955
 E-mail : snchathannur@gmail.com
B.A. History, **B.Sc.** Chemistry & Industrial Chemistry, Mathematics, **B. Com.**, (Elective - Finance)
M. Com. M. Sc. Mathematics
34. **Sree Narayana College, Kollam - 691001 (1948)**
 Principal : Dr. K. B. Manoj
 Phone : 0474-2741793 Fax: 0474 - 2766857
 E-mail : snckollam@gmail.com, Web : www.snckollam.ac.in
B.A. Economics, English Language and Literature, Hindi, History, Malayalam, Philosophy, Political Science, Sanskrit (Vedanta), Mass Communication and Video Production, **B.Sc.** Botany, Botany & Biotechnology, Chemistry, Mathematics, Physics, Zoology, **B. Com.** (Elective - Finance), (Elective - Co-operation), (Elective - Tourism) **M.A.** Economics, English Language and Literature, Hindi, History, Malayalam, Political Science, **M.Sc.** Analytical Chemistry, Botany, Chemistry, Mathematics, Physics, Zoology, Biotechnology **M. Com.** PG Diploma in Bio-medical Science (UGC aided)
35. **Sree Narayana College for Women, Kollam - 691001 (1957)**
 Principal : Dr. Sherly P. Anand
 Phone : 0474-2745644, Res. 0474-2328784, Fax (O): 0474-2745644,
 Web : www.sncwkollam.org,
 E-mail : sncollegeforwomen@gmail
B.A. Economics, English Language and Literature, Hindi, History, Malayalam, Music, **B.Sc.** Biochemistry & Industrial Microbiology, Botany, Chemistry, Home Science, Mathematics, Geography, Physics, Zoology, **B. Com.**, (Elective Finance) **M.Sc.** Applied Chemistry, Home Science, Physics, **M. A.** English Language and Literature.
36. **Sree Narayana College, Punalur - 691305 (1965)**
 Principal : Dr. G. Jayasenan
 Phone : 0475-2222635, 9496600940
 E-mail : sncollegepunalur@gmail.com Fax: 0475-2222645
 Web : www.sncollegepunalur.edu.in
B.A. Economics, English and Communicative English, History, **B.Sc.** Chemistry, Mathematics, Physics, Zoology, **B. Com.**, (Elective - Co-operation) **M.Sc.** Chemistry, Mathematics, Physics
37. **St. Gregorios College, Pulamon P.O., Kottarakkara (1964)**
 Principal : Dr. P. K. Josekutty
 Phone : 0474-2650133, 2651972 Res: 0468-2342575, Fax. 0474-2650133
 E-mail : gregoriscollage@yahoo.co.in
B.A. English and Communicative English, Political Science, **B.Sc.** Botany, Chemistry, Mathematics, Physics, Zoology, **B. Com.**, (Elective Cooperation), B. Com (Elective Computer Application) **M. Sc.** Chemistry, Physics, Mathematics, **M. Com.** with Finance
38. **St. John's College, Anchal - 691306 (1964)**
 Principal : Fr. James Stephen Olikal
 Phone : 0475-2273326, 2275326, Mob. 9447462215, Fax: 0475-2275326
 E-mail : info@stjohns.ac.in, Web. www.stjohns.ac.in
B.A. English and Communicative English, Malayalam, Political Science, Economics **B.Sc.** Botany, Chemistry, Physics, Mathematics, Zoology, **B.Com.**(Elective - Finance), (Elective - co-opertion), **M.A.** Public Administration, **M.Sc.** Environmental Science, Mathematics, Chemistry

39. **St. Stephen's College, Pathanapuram - 689695 (1964)**

Principal : Dr. Varughese P. Daniel
 Phone : 0475-2351385, Mob: 9447220110
 Fax : 0475-2352385, E-mail: ststephenspathanapuram@gmail.com,
 Web : www.ststephenspathanapuram.ac.in

B.A. English Language and Literature, Economics, **B.Sc.** Botany, Chemistry, Mathematics, Physics, Zoology, **B. Com.** (Commerce with Tourism & Travel Management under 2 (a)), **M.Sc.** Chemistry, Physics, Zoology, Mathematics

40. **T.K.M. College of Arts and Science, Kollam - 691005 (1965)**

Principal : Prof. A. Hashimudeen
 Phone : 0474-2712240 Fax: 0474-2711817 Res. 0474-2716482
 E-mail : tkmarts@gmail.com Web. : www.tkmcas.ac.in

B.A. English Language and Literature, Islamic History, **B.Sc.** Biochemistry, Botany, Chemistry, Mathematics, Physics, Zoology, **B.Com.**, (Elective-Finance), B. Com. (Elective- Computer Application) **M.A.** English Language and Literature, **M.Sc** Chemistry, Biochemistry, Mathematics, Physics, **M.Com.**

SELF FINANCING41. **College of Applied Sciences, Kundara, Kollam (2008)**

Phone : 0474-2580866, Res. 0474-2556100,
 E-mail : caskundara@ihrd.ac.in

B.Sc. Computer Science, Electronics, **B.Com.** Commerce with Computer Application under 2 (b)

42. **Don Bosco College, Umayanalloor P. O., Kottiyam, Kollam**

Phone : 0474-2530156, Res. 2532090, E-mail : bdcokottiyam@gmail.com

B.Com. Commerce with Computer Application under 2 (b), **BBA, BCA, B. A.** English Language and Literature, **M. Com.**, (Elective - finance)

43. **NSS Arts and Science College, Perayam, Kundara, Kollam (2015)**

E-mail : nsscperayam@yahoo.in

B. A. English Language and Literature, Economics, **B. Sc.** Mathematics, **B. Com.** (Elective Co-operation)

44. **Mannam NSS College, Edamulakkal, Anchal (2014)**

Phone : 0475-2277800, E-mail : mannamnssc158@gmail.com

B.Com. Commerce with Computer Application under 2 (b), **B. Com.** (Elective - Cooperation) B. Com. (Elective - Finance) **B. A.** English Language and Literature

45. **Mar Thoma College of Science and Technology, Chadayamangalam, Ayoor, Kollam - 691534 (1995)**

Phone : 0474-2475444, 9446552352, Fax. 0474-2475074
 E-mail : ayurcollege1995@gmail.com, Web : www.mtcstayur.org

B. A. English Language and Literature, **B.Sc.** Botany and Biotechnology, Computer Science, Electronics, Polymer Chemistry, **B.Com.** Commerce with Computer Application under 2 (b), **BBA, M.Sc.** Biotechnology, Computer Science, Electronics, Polymer Chemistry, **M.Com.** Finance

46. **PMSA Pookoya Thangal Memorial Arts and Science College, Kadakkal, Kottapuram, Kutticad P. O., Kollam - 691 536, (2003)**

Phone : 0474-2424692, 2424690
 E-mail : cpmsacollege@yahoo.com,
 Web : www.pmsacollege.org

B.Sc. Biochemistry & Industrial Microbiology, Computer Science, **B.Com.** (Elective Computer Application) **B.B.A., B.C.A.**

47. **Sree Vidyadhiraja College of Arts and Science, Karunagappally, Thevarcavu, Kollam - 690518 (1995)**

Phone : 0476-2625347, Res. 0471-2474677
 E-mail : sreevidhyadhirajacollege@yahoo.com

- B. A.** English Language and Literature, Malayalam, **B.Sc.** Physics, Mathematics, **B.Com.** Commerce with Computer Applications under 2 (b), Elective Co-operation, **BBA, BCA, BSW, M. Com., M. Sc.** Mathematics, **M. A.** English Language and Literature, **M. Com.**
48. **Sree Narayana College of Technology, Vadakkevila, Kollam - 691010 (2003)**
 Phone : 0474-2723154, Fax: 0474-2723156,
 Web : www.snct.ac.in, E-mail: principalsnct@gmail.com
B.Com. Commerce with Computer Applications under 2 (b), **B.Sc.** Botany & Biotechnology, **BCA, M.Sc.** Biotechnology, **M. Com.** (Finance)
49. **Sree Narayana Guru College of Advanced Studies, Punalur, Kollam (2003)**
 Phone : 0475-2221012, E.mail : sngcaspunalur@gmail.com
BA English Language and Literature, **BBA, B.Com.** (Elective - Computer Applications, **B. Sc.** Physics, **M.Com.** Finance
50. **St. Mary's College, Mulavana Kundara, Kollam (2015)**
 Phone : 9447859760 (O),
 E-mail : smckundara@gmail.com
B. A. English Language and Literature, **B. Com.** (Finance)
- PATHANAMTHITTA DIST**

GOVT./AIDED

51. **N.S.S. College, Pandalam - 689501 (1950)**
 Principal : Dr. K. Manikandan Nair
 Phone : 04734-252221, 252240
 Fax : 04734-252240 E-mail: nsscollegepandalam@gmail.com,
 Web : www.nsscollegepandalam.ac.in
B.A. Economics, English Language and Literature, Sanskrit, Hindi, History, Political Science, Malayalam, **B.Sc.** Geography, Botany, Biochemistry, Chemistry, Mathematics, Physics, Zoology, **B. Com.,** Elective Finance, **B. Com.** (Commerce Tax Procedure & Practices under 2(a), **M.A.** Economics, English Language and Literature, **M.Sc.** Botany, Chemistry, Physics, Zoology, **M. Com.** Finance
52. **St. Cyril's College, Adoor - 691529 (1981)**
 Principal : A. K. Thomas
 Phone : 04734-210043, Res. 0469-2831069, Fax: 04734-210043
 E-mail : cyriladoor@rediffmail.com, Web. : www.stcyrilcollege.org
B.A. Economics, English Language and Literature, History, **B.Sc.** Chemistry, **B. Com.,** Elective Computer Application **M.Sc.** Physics, **M. A.** English Language and Literature

SELF-FINANCING

53. **Bishop Moore College for the Hearing Impaired, Thazhathumon, Manakala P.O., Adoor (2014)**
 Phone : 04734-230661, E-mail: bmchimanakala@gmail.com
B.Sc. Computer Science (HI), **B. Com.** (HI)
54. **College of Applied Science, Kalanjoor, Pathanamthitta**
 Phone : 04734-4272320, 8547005024
B.Com. Commerce with Computer Application under 2(b), **BBA**
55. **College of Applied Science (IHRD), Adoor-691523 (1995)**
 Phone : 04734-224076, Fax. 04734224076
 E-mail : casadoor@gmail.com, Web. : www.casadoor.ihrd.ac.in
BA English and Communicative English, **B.Sc.** Computer Science, Electronics, **B.Com.** Commerce with Computer Application under 2 (b), **M.Sc.** Computer Science, Electronics, **B. B. A., B. C. A., M. Com.**
56. **K.V.V.S. College of Science & Technology Kaithaparambu, Enathu, Adoor, PTA - 691526 (1995)**
 Phone : 04734-241398, Fax: 04734-241399
 E-mail : kvvsadoor@gmail.com, Web. www.kvvsst.com

- BA** English and Communicative English, **B.Sc.** Botany & Biotechnology, Computer Science, Electronics, **B.C.A.**, **B.Com.**, Commerce with Computer Application under 2(b) **B. Com.** Tourism & Travel Management under 2 (a), **B. Com** (Elective Computer Application), **BBA**, **M. Sc.** Electronics., **M. Com.** Finance
57. **Mar Chrysostom College, Paranthal, Adoor (2014)**
 Phone : 04734-220611, 8281292154
 E-mail : chrysostomcollege@gmail.com
B.A. English Language and Literature, **B. Com.** Commerce & Tax procedure & Practice under 2 (a) **B.Com.** Commerce with Computer Application under 2(b), **B. Sc.** Mathematics
58. **Mater Dei CMI College, Enathu, Pathanamthitta (2014)**
 Phone : 04734-212535, E-mail: materdeicollegeenath@gmail.com
B.A. English Language and Literature, **B. Com.** Commerce with Computer Application under 2 (b), **BBA**

THIRUVANANTHAPURAM DIST

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59. **All Saints' College, Thiruvananthapuram - 695007 (1964)**
 Principal : Dr. Jessy Jose
 Phone : 0471-6452484, 6452472, Res. 0471-2492882, 9495627606
 E-mail : allsaintscollegeasc@gmail.com, web: www.allsaintscollege.in
B.A. English and Communicative English, Economics, English Language and Literature, History, **B.Sc.** Botany, Chemistry, Mathematics, Physics, Zoology, **B. Com.** Travel and Tourism, Finance, **M.A.** English Language and Literature, **M.Sc.** Environmental Science, **M. Com.**
60. **Christian College, Kattakkada, Thiruvananthapuram - 695572 (1965)**
 Principal : Dr. E. Valsala Kumar
 Phone : 0471-2290243, 2290357, 9947059999
 Fax : 0471-2290357, E-mail: christiancollegektda@gmail.com
B.A. Economics, History, **B. Sc.** Botany, Chemistry, Mathematics, Physics, Zoology, Statistics, **B. Com.** Elective Computer Application, **M.Sc.** Botany, Chemistry, Physics
61. **Govt. College for Women, Thiruvananthapuram - 695 014 (1897)**
 Principal : Smt. R. I. Santhi
 Phone : 0471-2324986, 9447351070, Fax: 0471-2332963
 E-mail : gcwtrivm@gmail.com, Web: www.gcwtrivandrum.com
B.A. Economics, English Language and Literature, English (Hons.), Hindi, History, Malayalam, Music, Philosophy, **B.Sc.** Botany, Chemistry, Home Science, Biochemistry and Industrial Microbiology, Mathematics, Physics, Statistics, Zoology, Psychology, **B.Com.**, Elective Finance, **M. Com.**, **M.A.** Business Economics, Economics, English Language and Literature, Hindi, History, Malayalam, Music, Philosophy, **M.Sc.** Botany, Chemistry, Food & Nutrition, Home Science, Mathematics, Physics, Zoology, Psychology
62. **Govt. Arts College, Thiruvananthapuram - 695014 (1924)**
 Principal : Dr. G. Vijayalakshmi
 Phone : 0471-2323040, Fax: 0471-2323040, Mob. 9495930502
 E-mail : artscollegeofficetvpm@gmail.com
B.A. Economics, **B.Sc.** Botany and Biotechnology, Physics, **B.Com.** Elective Finance, **M.A.** Economics, English Language and Literature, **M.Sc.** Analytical Chemistry, **M. Sc.** Statistics, **M.Com.**
63. **Govt. College, Attingal (1975)**
 Principal : Dr. P. Anitha Dhamayanthi
 Phone : 0470-2622398, 9895494024
 E-mail : govtcollegeattingal@gmail.com
B. A. Economics, History, **B.Sc.** Polymer Chemistry, **B. Com.** Elective Computer Application, **M.A.** Economics, **M. Com.**, **M. Sc.** Polymer Chemistry

64. **Govt. College, Kariavattom, Thiruvananthapuram - 695581 (1993)**
 Principal : Dr. Ramdulari S.
 Phone : 2417112, 9446748085, Fax. 0471-2417112
 E-mail : principalgck@gmail.com
B.Sc. Biotechnology, Biochemistry, Computer Science, Chemistry and Industrial Chemistry, Geography, Physics & Computer Applications, Statistics, **M. Sc.** Physics
65. **Govt. Arts & Science College, Kulathoor, Neyyattinkara, Thiruvananthapuram (2013)**
 Principal : Elizabeth John
 Phone : 2210300, E-mail : gckulnta@gmail.com
B. A. English Language and Literature, **B. Sc.** Geography, Bio-chemistry
66. **Govt. College, Nedumangad (1981)**
 Principal : Dr. D. K. Sathish
 Phone : 0472-2812287, 9847538833, Fax. 0472-2812287
 E-mail : govt.collegenedumangad@yahoo.com
B.A. Economics, History, Malayalam, **B.Sc.** Physics & Computer Applications, Mathematics, **B. Com.** Elective Finance, **M.A.** History, **M. Com.**
67. **Govt. Sanskrit College, Thiruvananthapuram - 695034 (1889)**
 Principal : Dr. Unnikrishnan (i/c)
 Phone : 0471-2322930 Mob.9447449948
 E-mail : govtsktcollegetvm@gmail.com
B.A. Sanskrit (Jyothisha, Special Nyaya, Sahitya, Vedanta, Vyakarana) **M.A.** Sanskrit (Jyothisha, Nyaya, Sahitya, Vedanta, Vyakarana)
68. **Iqbal College, Peringammala - 695563 (1964)**
 Principal : Dr. U. Nazarudeen
 Phone : 0472-2845537, Res 0472-2872289, Fax: +91472846418,
 E-mail : iqbalcollege@rediffmail.com, Web: www.iqbalcollege.org
B.A., English and Communicative English, History, **B.Sc.,** Botany, Mathematics, Physics, Zoology, **B. Com.** Elective Finance, **M.A.,** History, **M. Com., M. Sc.** Botany
69. **Kunjukrishnan Nadar Memorial Govt. Arts and Science College, Kanjiramkulam - 695524 (1982)**
 Principal : Smt. Laila Das
 Phone : 0471-2260092, 9446049394, Fax. 2260092
 E-mail : knmcollege@yahoo.co.in
B.A. English and Communicative English, Economics, Sociology, **B.Sc.** Mathematics, **B. Com.** (Commerce and Tax Procedure & Practices under 2(a), **M. A.** Sociology
70. **Loyola College of Social Sciences, Sreekariyam, Tvpm - 695017 (1963)**
 Principal : Dr. Jose Boban K.
 Phone : 0471-2592059, 2591018, Fax: 0471-2591760, Res. 2595312
 E-mail : lcsstvm@asianetindia.com
 Website : www.loyolacollegekerala.edu.in
M.A. Sociology, MHRM, **M.S.W., M. Sc.** Counselling Psychology
71. **HHMSPB NSS College for Women, Neeramankara, Thiruvananthapuram - 695040 (1950)**
 Principal : Dr. P. Ambilikutty Amma
 Phone : 0471-2490548,
 E-mail : nsscollegeforwomen@hotmail.com.,
 Web : www.nsscollege4women.edu.in
B.A. Economics, English Language and Literature, Hindi, History, Malayalam, Music, Philosophy, **B.Sc.** Botany, Chemistry, Home Science, Physics, Mathematics, Zoology, **B. Com.** Elective Finance, **M.A.** Economics, Malayalam, English Language and Literature.

72. **Malayinkeezhu Madhavakavi Smaraka Government Arts and Science College, Malayinkeezhu, Thiruvananthapuram - 695 571 (2014)**
 Principal : Dr. E. Sumitha
 Phone : 0471-2282020, 9496968974,
 E-mail : gcktda@gmail.com
B.A. English Language and Literature, **B. Sc.** Mathematics, **B. Com.** (Elective Co-operation)
73. **Mahatma Gandhi College, Thiruvananthapuram - 695004 (1948)**
 Principal : Dr. M. R. Sudarsanakumar
 Phone : 0471-2541039, 9447711030, Fax:0471-2540103,
 Web : www.mgcollege.com
 E-mail : nssmgcollege@gmail.com/mgprincipal@yahoo.com.
B.A. Economics, English Language and Literature, Hindi, History, Malayalam, Sociology, **B.Sc.** Psychology, Botany, Chemistry, Physics, Mathematics, Zoology, **B. Com.** Elective Finance, **M.A.** Economics, English Language and Literature, Hindi, Malayalam, **M.Sc.** Botany, Chemistry, Mathematics, Physics, Zoology, **M. Com.**
74. **Mannaniya College of Arts and Science, Pangode, Tvpm.-695609 (1995)**
 Principal :
 Phone : 0472-2869210, 2869970
 Fax : 0472-2869970,
 E-mail : mannaniya@gmail.com,
 Web : www.mannaniyacollege.ac.in
B.A. Islamic History, **B.Sc.** Chemistry, **B.Com.** Elective Co-operation, **B.Com.** (Commerce with Tourism & Travel Management under 2 (a), **M. Com.**
75. **Mar Ivanios College, Nalanchira, Thiruvananthapuram - 695015 (1949) (Autonomous)**
 Principal : Rev. Dr. Gigi Thomas
 Phone : 0471-2531053
 E-mail : info@mic.ac.in, Web: www.mic.ac.in
B.A. Economics, English Language and Literature, **B. A.** (Journalism, Mass Communication & Video Production), **B.Sc.** Botany, Botany & Biotechnology, Chemistry, Mathematics, Physics, Zoology, **B. Com.**, **BVoC** Tourism and Hospitality Management, Software Development, **M.A.** English Language and Literature, **M.Sc.** Chemistry, Mathematics, Physics, Zoology, **M. Com.**, Master of Tourism and Travel Management (MTTM), **M. A.** Malayalam with Media Studies.
76. **Sree Narayana College, Chempazhanthi, Thiruvananthapuram - 695587 (1964)**
 Principal : Dr. L. Thulaseedharan
 Phone : 0471-2592077
 Fax: : (0471) 2596629,
 Web : www.sncollegechempazhanthi.ac.in
 E-mail : principal@sncollegechempzhanthy.org, snc.org@gmail.com
B.A. Economics, English Language and Literature, History, Political Science, Sociology, **B.Sc.** Botany, Chemistry, Geology, Mathematics, Physics, Zoology, Psychology, **B. Com.** Elective Co-operation, **M.A.** History, English Language and Literature, **M. Sc.** Chemistry
77. **Sree Narayana College, Sivagiri, Varkala - 695145 (1964)**
 Principal : Prof. K. Susy
 Phone : 0470-2602362, 2611825, 9446177274
 Fax : 0470-2602362, E-mail: sncsivagiri@yahoo.co.in
 Web : www.ancvpu@gmail.com
B.A. Economics, History, Malayalam, **B.Sc.** Botany, Chemistry, Geology, Mathematics, Physics, Zoology, **B. Com.** Elective Finance **B. Com.** (Commerce and Hotel Management & Catering under 2(a), **M.A.** Economics, **M.Sc.** Analytical Chemistry, Physics, Geology

78. **St. Xavier's College, Thumba -Thiruvananthapuram 695586 (1964)**

Principal : Dr. (Fr.) Dasappan V. Y.
 Phone : 2705254, 2704267, Fax: 0471-2704267
 E-mail : principalthumba@yahoo.com,
 Web : www.stxavierstumba.org

B.A. Economics, History, Malayalam and Mass Communication, **B.Sc.** Botany & Biotechnology, Chemistry, Mathematics, Physics, **B. Com.** Elective Finance **M.Sc.** Physics, **M. Com.**

79. **University College, Thiruvananthapuram - 695034 (1866)**

Principal : Dr. M. S. Vinayachandran
 Phone : 0471-2475830, 2572177, 9447657301, Fax: 0471-2572177
 E-mail : principal.uc@gmail.com,
 Web : www.universitycolleg.co.in

B.A. Arabic, Economics, English Language and Literature, History, Hindi, Islamic History, Malayalam, Philosophy, Sanskrit, Tamil, Political Science, **B.Sc.** Botany, Chemistry, Geography, Geology, Physics, Mathematics, Zoology, **M.A.** Arabic, Economics, English Language and Literature, Hindi, History, Islamic History, Malayalam, Philosophy, Political Science, Sanskrit, Tamil, **M.Sc.** Botany, Chemistry, Geography, Geology, Physics, Mathematics, Psychology, Zoology, Statistics, **M.Phil.** Arabic, Botany, Chemistry, Economics, English, History, Hindi, Malayalam, Philosophy, Physics, Sanskrit, Mathematics, Zoology, Islamic History

80. **VTMNSS College, Dhanuvachapuram - 695503 (1964)**

Principal : Dr. K. Sankar
 Phone : 0471-2232240, 9446334343, Fax: 2230919
 E-mail : vtmnsscollege@yahoo.in

B.A. Economics, English Language and Literature, History, Malayalam, Political Science, **B.Sc.** Botany, Chemistry, Physics, Mathematics, Zoology, **B. Com.** Elective Co-operation, **M.A.** English Language and Literature, History, Economics, **M. Com.**

SELF-FINANCING81. **A. J. College of Science and Technology, Thonnakkal, Thiruvananthapuram - 695317 (1995)**

Phone : 0471-2618106, 2618644,
 E-mail : ajcollegeprincipal@gmail.com
 Web : www.ajcollege.in

B.Sc. Botany & Biotechnology, Biochemistry & Industrial Microbiology, Computer Science, Hotel Management and Catering Science, **B.A.** English and Communicative English, (Journalism Mass Communication and Video Production), **B. Com.** Elective Finance, B. Com Elective - Computer Application, **M.Com.** (Finance), **BBA**, **M. Sc.** Microbiology, Biotechnology, Computer Science, Biochemistry. **M. A.** Journalism & Mass Communication

82. **College of Applied Sciences, Dhanuvachapuram, Parassala, Thiruvananthapuram (2008)**

Phone : 0471-2234373, E-mail: casdvpm@gmail.com
 Web : www.casdvpm.org

B.Sc. Computer Science, Electronics, **B.Com.** (Commerce with Computer Application under 2(b)), **M. Sc.** Computer Science, Electronics

83. **Christ College, Vizhinjam, Thiruvananthapuram (2014)**

Phone : 0471-2487333, E-mail: christcollegevzm@hotmail.com

B. A. English and Communicative English, **B. Com.** Commerce & Tax procedure & Practice under 2 (a), **B. Com.** Commerce & Tourism and Travel management under 2 (a)

84. **Christ Nagar College, Maranalloor, Koovalassery P. O., Malayinkeezhu, Thiruvananthapuram (2012)**

Phone : 0471-2298844, 2298877, Fax: 0471-2298899
 E-mail : christnagarcollege@gmail.com

- BBA, BCA, B. Com** Commerce with Computer Application under 2(b), **B. Com.** Commerce & Tax Procedure & Practice under 2(a), **B. A.** English Language and Literature, **B. A.** Journalism, Mass Communication and Video Production **B. Sc.** Physics and Computer Application, **M. Com.** Finance
85. **Dr. Palpu College of Arts & Science, Pangode, Puthussery (2014)**
 Phone : 0474-2448555 E-mail : drpalpucollege@gmail.com
B. A. English Language and Literature, **B. A.** Journalism, Mass Communication and Video Production, **B. Com.** Elective Finance, Insurance and Banking, **B. Sc.** Geology, Physics, **M. A.** English Language and Literature
86. **Emmanuel College, Vazhichal - 695510 (1995)**
 Phone : 0471-2248113/2248416
 E-mail : emmanuelcollegetvm@gmail.com
 Web : www.emmanuelcollege.ac.in
B.A. English and Communicative English, English Language and Literature, **B.Sc.** Bio-Chemistry, Botany and Biotechnology, Computer Science, Electronics, Geography, Physics with Computer Application, **B.Com.** Elective Computer Application, Commerce and Tourism and Travel Management under 2 (a), Elective Finance, **M.Sc.** Biochemistry, **M.Com.** (Finance), **M. Sc.** Geography, Physics, **M. A.** English Language and Literature.
87. **C.H. Mohammed Koya Memorial College for Advanced Studies, Chavarcod, Palayamkundu - 695146 (1995)**
 Phone : 0470-2147777, Fax : 0470-2668229
 E-mail : chmmcollege@gmail.com,
 Web : www.chmmcollege.edu.in
B. A. English and Communicative English, **B.Sc.** Computer Science, Electronics, **B.Com.** Elective - Computer Application, Commerce and Tourism & Travel Management under 2(a), **B. Com.** Tax Procedure and Practice under 2 (a) **B.B.A., B.C.A., M.C.A., M.Com.** Finance, **MBA**
88. **Gregorian College of Advanced Studies, Alathara, Sreekariyam, Thiruvananthapuram (2015)**
 Phone : 0471-2598281, E-mail: gregoriancollege@gmail.com
B. A. Economics, English Language and Literature, **B. Com.** (Elective Finance)
89. **KICMA College of Arts & Science, Neyyar Dam (2014)**
 Phone : 0471-2272604, Fax. 0471-2271284
 E-mail : kicmacollege@gmail.com
B.A. English and Communicative English, **B. Com.** Commerce with Computer Application under 2 (b), **B. Sc.** Computer Science, **BBA**
90. **KNM Arts & Science College, Kanjiramkulam**
 Phone : 0471-2261547, 9446101274
 E-mail : knmcollege.kanj@gmail.com
B.A. English and Communicative English, English Language and Literature, **B. Sc.** Physics, **B. Com.** (Elective - Cooperation) **BBA**
91. **KTCT College of Arts & Science, Kallambalam**
 Phone : 0470-2146025, 9446553272, E-mail : ktctcas@gmail.com
B.A. Economics, **B. Com.** (Elective - Cooperation) **B. Com.** (Elective - Computer Application), **BBA, BSc.** Maths
92. **MGM College of Arts & Science, Pallinada, kadinamkulam, Kaniyapuram P. O., Thiruvananthapuram (2015)**
 Phone : 9562508243 (O), E-mail: mgmcollegetvm@gmail.com
B. A. English Language and Literature, **B. Com.** (Elective - Co-operation)
93. **Mother Theresa College, Nellikad, Kattakada**
 Phone : 0471-2120255, E-mail: mothertheresacollegetvm@gmail.com

- B.Com.** Commerce with Computer Application under 2(b), **BA** English Language and Literature, Malayalam and mass Communication, Economics **B. Sc.** Chemistry, Physics, Mathematics
94. **Muslim Association College of Arts & Science, Panavoor, Nedumangad (2013)**
 Phone : 0472-2867555,
 E-mail : macpanavoor@gmail.com
B. Sc. Computer Science, **BA** English and Communicative English, Economics, **BBA**, **B. Com.** Commerce with Computer Application under 2 (b), Elective Co-operation.
95. **National College, Manacaud P.O., Thiruvananthapuram - 695009 (1995)**
 Phone : 0471-2464221, 2457065 Fax: 0471-2462206,
 E-mail : nc@mhtrust.com,
 Web : http://ncas.edu.in/
B.A. English and Communicative English, Communicative Arabic, **B.Sc.** Biochemistry & Industrial Microbiology, Botany and Biotechnology, Computer Science, Electronics, **B.C.A.**, **B.Com.** Elective Computer Application, Commerce and Tax Procedure and Practice under 2 (a) **M.Sc.** Computer Science, Bio-Informatics, Electronics, Biochemistry, **M. Com.** (Finance), **B. B. A.**, **BSW**, **MA** English Language and Literature
96. **National Institute of Speech & Hearing, Karimanal, Akkulam, Thiruvananthapuram - 695 583 (1997)**
 Phone : 0471-3066600, Fax. 0471-3066615
 E-mail : nishinfo@nish.ac.in, Web : www.nish.ac.in
BASLP [Bachelor in Audiology & Speech Language Pathology], **B.Sc.** Computer Science For Hearing Impaired, **B.F.A.** [Applied Arts] For Hearing Impaired, **MASLP** [Master in Audiology & Speech Language Pathology], **B. Com.** Hearing Impaired
97. **Sree Sankara Vidya Peetom College, Nagaroor, Kilimanoor - 695618 (1995)**
 Phone : 0470-2678899, E-mail : ssvpcn@gmail.com
B. A. English Language and Literature, **B.Sc.** Computer Science, **B.Com.** Elective Computer Application, **B. Com** (Elective-Co-operation), **B.B.A.**, **M.Com.** (Finance), **M.Sc.** Computer Science
98. **Sree Narayana Guru College of Advanced Studies, Chempazhanthi, Thiruvananthapuram (2013)**
 Phone : 0471-2593596
 E-mail : principalsngcaschempazhanthy@gmail.com
B. A. English Language and Literature, **B. Com.** Co-operation, **B. Com.** Commerce and Tax Procedure & Practice under 2 (a), **B. Sc.** Geography, Chemistry, Physics, **M. A.** English Language and Literature
99. **Sree Narayana Guru College of Advanced Studies, Sivagiri, Varkala (2013)**
 Phone : 0470-2602362
B. A. English Language and Literature, Political Science, **B. Sc.** Geology, Physics, **B. Com.** Commerce, Tax Procedure & Practice under 2 (a), **M. A.** English Language and Literature
100. **Vigyaan College of Applied Science (VICAS), Sasthagiri, Kattakode P. O., Kattakada, Thiruvananthapuram (2012)**
 Phone : 0471-2292088, 2293088 (O), 2294088 (P) Fax: 0471-2292088
 E-mail : principal@vigyaancollege.com Web: www.vigyaancollege.com
B. A. English Language and Literature, **BBA**, **B. Com.** Co-operation, **BCA**, **B. Com.** Commerce with Computer Application under 2 (b).
101. **White Memorial College of Arts and Science for Women, Panachamoodu P. O., Vellarada, Thiruvananthapuram (2015)**
 E-mail: wmascw@gmail.com
B. A. English Language and Literature, **B. Com.** (Co-operation), **B. Com** Computer Application, **BLISc**, **BSW**

102. Marian College of Arts & Science, Menamkulam, Kazhakuttom, Thiruvananthapuram (2016)

E-mail: mcastvm@gmail.com

B. A. English Language and Literature, **B. Com.** (Elective - Computer Application), **BBA**

PROFESSIONAL COLLEGES

ARCHITECTURE COLLEGES

KOLLAM DISTRICT

SELF FINANCING

103. Bishop Jerome School of Architecture, Fathima College Road, Kollam (2010)

B. Arch.

THIRUVANANTHAPURAM DISTRICT

SELF FINANCING

104. College of Architecture, Thinavila, Mulayara P.O., Vellanad, Thiruvananthapuram (2011)

Phone : 0472-2888822, Fax. 0472-2888922

E-mail : principal@collarc.com, Web : www.collarc.com

B. Arch.

FINE ARTS COLLEGES

ALAPPUZHA DISTRICT

GOVERNMENT

105. Raja Ravi Varma College of Fine Arts, Mavelikkara 690101 (2000)

Principal : Prof. Tensing Joseph

Phone : 0479-2341199, Mob. 9446019494, Fax. 0479-2341199

E-mail : rrvcfam@gmail.com

B.F.A. Applied Art, Painting, Sculpture

THIRUVANANTHAPURAM DISTRICT

GOVERNMENT

106. College of Fine Arts, Thiruvananthapuram - 695033 (AD 1888)

Principal : Prof. A. S. Sajith

Phone : 0471-2322028 / 2336395, 9446554930, Fax. 2336395

E-mail : cfaktvm@gmail.com

B.F.A. Applied Art, Painting, Sculpture, **MFA** Portraiture, Mural, Creative Sculpture, Painting

MUSIC COLLEGE

THIRUVANANTHAPURAM DISTRICT

GOVERNMENT

107. Sree Swathi Thirunal College of Music, Thiruvananthapuram (1939)

Principal : Prof. K. S. Sreekumar

Phone : 0471-2492109, 2323027 Mob. 9447134364

B.P.A. Vocal, Instrumental Courses in Violin, Veena, Mridangam and Dance, **M.A.** Music (Veena, Violin, Mridangam), **MA.** Dance (Kerala Nadanam)

PHYSICAL EDUCATION COLLEGE

THIRUVANANTHAPURAM DISTRICT

GOVERNMENT

108. Lakshmibai National College of Physical Education, Kariavattom, Thiruvananthapuram - 695581 (1985)

Principal : Dr. G. Kishore

Phone : 0471-2418769 / 2418712, Res. 0471-2167822, Mob. 9645089992,

Fax : 0471-2414771, E-mail: lncpe@yahoo.com, Web: www.lncpe.gov.in

MPE, PG Diploma in Adapted Physical Education, Health & Fitness Management, **M.Phil.** Physical Education, **BEd. Course** (Suspended for 2016-17)

LAW COLLEGES

KOLLAM DISTRICT

SELF FINANCING

109. NSS Law College, Kottiyam, Kollam (2012)

Phone : 0474-2530581, Res. 0471-2475902

E-mail : nss.lawcollege@gmail.com

Integrated B. A., LL.B. (5 Year)

110. Sree Narayana Guru College of Legal Studies, Kollam (2012)

Phone : 0474-2747770, Res 0474-2743141, Fax. 0474-2747770

E-mail : sngcls@gmail.com

Integrated B. A., LL.B. (5 Year) **Integrated B. Com. LL. B.** (5 Year), **Integrated BBA LL. B.** (5 Year), **LL. M.** Constitutional Law, Criminal Law Criminology and Penology)

THIRUVANANTHAPURAM DISTRICT

GOVERNMENT

111. Govt. Law College, Barton Hill, Kunnukuzhi P.O., Thiruvananthapuram (1875)

Principal : Dr. K. R. Raghunathan

Phone : 0471-2304228 Mob. 9446156309, Fax. 0471-2304228

E-mail : principalglctvpm@gmail.com, Web. www.glctvpm.com

LL.B. 3 year, **Integrated B. A. LL B.** (5 year), **LL.M.** Constitutional Law, International Law, 3 Year unitary LLB (Evening), Public Service and Administration, Alternative Dispute Resolution, Criminal Law Criminology and Penology, Law of Science, Communication and Technology, Jurisprudence and Justice Administration

PRIVATE

112. Kerala Law Academy Law College, Peroorkada, Thiruvananthapuram - 695005 (1968)

Principal : Dr. P. Lekshmi Nair

Phone : 0471-2433166, Res. 0471-2450082, Fax : 0471-2539356

E-mail : kla@asianetindia.com

Unitary LL.B. (3 year), **Integrated B. A. LL.B.** (5 year), **Integrated B. Com. LL. B.** (5 Year), **LL.M.** Administrative Law, International Law, **M.B.L.**

SELF FINANCING

113. CSI Institute of Legal Studies, Cheruvarakonam, (2013)

Integrated B. A. LL.B. (5 Year), **Integrated BBA LLB** (5 Year), **LL B** (3 Year), **Integrated B. Com. LL B** (5 Year)

114. Mar Gregorios College of Law, Mar Ivanios Vidyanagar, (Bethany Hills), Nalanchira, Thiruvananthapuram - 15 (2012)

Integrated B. A. LL.B. (5 Year), **Integrated BBA, LL. B.** 5 year, **LL M** (Constitutional Law), PG Diploma in Human Rights, **Integrated B. Com LL. B.** (5 Year)

TRAINING COLLEGES

ALAPPUZHA DIST.

GOVT/AIDED

115. Peet Memorial Training College, Mavelikkara - 690101 (1960)

Principal : Dr. Jibby George

Phone : 0479-2302226 Res. 0479-2453100, Fax : 0479-2307859

E-mail : peetmemorialcollege@gmail.com

B.Ed. Commerce, English, Natural Science, Mathematics, Physical Science, Social Science, **M.Ed.** (Self - financing)

SELF-FINANCING

116. **Buddha College of Teacher Education, Muthukulam North, Alappuzha(2005)**
 Phone : 0479-2475576 Fax : 0479-2475576
 E-mail : budhacollege@gmail.com
B. Ed. English, Natural Science, Physical Science, Social Science, Commerce, Mathematics **M.Ed.**
117. **Jameela Beevi Centre for Teacher Education, Kayamkulam-690502 (2005)**
 Phone : 0479-2449948, Mob. 9633483601, Fax. 0479-2445025
 Web : www.jbmctekayamkulam.org
 E-mail : jbmcte@yahoo.co.in
B. Ed. Commerce, English, Mathematics, Natural Science, Physical Science, Social Science
118. **SNGM B. Ed. College, Valamangalam South PO, Thuravoor, Cherthala-688532 (2005)**
 Phone : 0478-2156057, Fax. 0478-2565111,
 Web : www.sngmcollege.org, E-mail: educollege@sngmc.org
B. Ed. Commerce, English, Mathematics, Natural Science, Physical Science, Social Science, **M.Ed.**
119. **Sobha College of Teacher Education, Mararikulam, SL Puram P.O., Alappuzha (2003)**
 Phone : 0478-2860600, E-mail : sobhacte@gmail.com.
 Web. : www.sobhacte.org.in
B. Ed. English, Mathematics, Natural Science, Physical Science, Social Science, Commerce
120. **Sree Narayana Training College, Sreekandeswaram, Poochakkal P. O., Alappuzha - 688526 (2005)**
 Phone : 0478-2522200, 2522050, Res. 04829-229102, Fax. 0478-2522200
 E-mail : sntcollegepoochakkal@gmail.com,
 Web : www.sninstitutions.org
B.Ed. English, Malayalam, Mathematics, Natural Science, Physical Science, Social Science
121. **St. John's B. Ed Training College, Peringala P. O., Kayamkulam - 690 559 [2007]**
 Phone : 0479-2446054, 2445338, Res. 0479-2446054
 E-mail : stjohnskylm@gmail.com
B. Ed. English, Mathematics, Natural Science, Physical Science, Social Science
 (B. Ed. course suspended for 2016-17)

KOLLAM DIST**GOVT/AIDED**

122. **Karmela Rani Training College, Fatima Road, Near St. Alosius HSS, Kollam - 691 013 (1960)**
 Principal : Fr. Joseph J.
 Phone : 0474-2749655 Res: 9447504107, Fax: 0474-2763326
 E-mail : info@karmelaranitrainingcollege.com
 Web : www.karmelaranitrainingcollege.com
B. Ed. Commerce, English, Malayalam, Mathematics, Natural Science, Physical Science, Social Science, **M.Ed.**
123. **Mount Tabor Training College, Pathanapuram - 689 695 (1960)**
 Principal : Dr. Sunny Skariah
 Phone : 0475-2352323 Res. 0473-4266772, Fax. 0475-2352323
 E-mail : tabor1960@rediff.com, Web :www.mounttabborcollege.edu.in
B.Ed. Commerce, English, Mathematics, Natural Science, Physical Science, Social Science

SELF-FINANCING

124. **Baselios Marthoma Mathews II Training College, Kottarakkara, Kollam - 691531 (1995)**
 Phone : 0474-2650544, Res. 0474-2650674,
 Web : www.bmm2tc@org, E-mail: bmm2_tc@yahoo.com
B. Ed. Mathematics, Malayalam, Natural Science, Physical Science, Social Science, **M. Ed.**

125. **Badhariya B. Ed. Training College, Velichikkala, Kollam - 691573 (2007)**
 Phone : 0474-2026500, E-mail : principal.badhiriya.bed@gmail.com,
 Web : www.badharia.org
B.Ed. Commerce, English, Mathematics, Natural Science, Physical Science, Social Science
126. **College of Teacher Education, Arkannor, Ayur, Kollam (2005)**
 Phone : 0475-2292380, 9895595372, E-mail: bedark@rediffmail.com,
 Web : www.ctebed.com
B.Ed. English, Malayalam, Mathematics, Physical Science, Social Science
127. **Fathima Memorial Training College, Mylapore, Kollam (2005)**
 Phone : 0474-2536902, Res. 0474-2732720
 Fax : 0474-2726055
 E-mail : infmtcmylapore@gmail.com
 Web : www.fmtcmylapore.org
B.Ed. English, Malayalam, Mathematics, Natural Science, Physical Science, Social Science
128. **Fathima Memorial Training College, Vadakkevila, Kollam - 691010 (1997)**
 Phone : 0474-2727368, Res. 0474-2702280, Fax: 0474-2726055,
 E-mail : fathimabed@gmail.com,
 Web : www.fmtcpallimukku.org
B.Ed. English, Mathematics, Malayalam, Natural Science, Physical Science, Social Science, **M.Ed.**
129. **Haneefa Kunju Memorial College of Education, Umayanalloor P. O., Kollam - 691589 (2006)**
 Phone : 0474-2530668, Fax. 0474-2535663,
 Web : www.hkmcollege.org,
 E-mail : hkmceumayanalloor@gmail.com
B.Ed. Commerce, Hindi, Natural Science, Physical Science, Social Science, English, Maths
130. **Jamia Training College, Chithara, Kollam (2007)**
 Phone : 0474-2428777, Mob. 9846683825
 E-mail : jamiabedcollege@rediffmail.com
 Web : www.jamiatrainingcollege.com
B.Ed. English, Malayalam, Mathematics, Natural Science, Physical Science, Social Science
131. **KPM B. Ed. College, Cheriavelinelloor, Kollam (2007)**
 Phone : 0474-2016444, 9447655232, Fax. 0474-2467776,
 E-mail : kpmbedtraining@yahoo.in
 Web : www.kpmtrusts.com
B.Ed. English, Hindi, Malayalam, Natural Science, Physical Science
132. **Manjappara Educational & Charitable Trust B. Ed. College, Manjappara, Ayur, Kollam (2005)**
 Phone : 0474-2439528, Fax. 0474-2439632
B.Ed. Commerce, English, Malayalam, Natural Science, Physical Science, Social Science
133. **Mannam Foundation Centre for Education Technology, Poruvazhy, Edakkad PO, Kollam - 691552 (2005)**
 Phone : 0476-2821398, Res. 04734-250291,
 E-mail : mannamfc@gmail.com
B.Ed. English, Mathematics, Natural Science, Physical Science, Social Science
134. **Mannam Memorial Training College, Vilakudy, Kollam (1995)**
 Phone : 0475-2322490, Res. 04734-263197, Mob. 9446528087
 Fax : 04752322490 E-mail: mmtevilakudy@gmail.com
 Web : www.mmtevilakudy.org
B.Ed. Malayalam, Mathematics, Natural Science, Physical Science, Social Science,

135. **Millath College of Teacher Education, Sooranad P.O., Kollam - 690 522 (2005)**
 Phone : 0476-2852873, Mob.9645058253
 E-mail : millathcollege669@yahoo.com, Web. www.millathcollege.org
B. Ed. Commerce, English, Mathematics, Natural Science, Physical Science, Social Science
136. **Rama Vilasam Training College, Valakom, Kottarakkara (2005)**
 Phone : 0474-2470121, Fax. 0474-2470121
 E-mail : rvtcvalakom@gmail.com Web : www.rvtrainingcollege.org
B.Ed. Commerce, English, Malayalam, Natural Science, Physical Science, Social Science
137. **Sabarigiri College of Education, Anchal, Kollam - 691306 (2005)**
 Phone : 0475-2277387, Mob.8893553392
 E-mail : sceapincipal@gmail.com, Web. www.sabarigirischool.com
B.Ed. English, Mathematics, Natural Science, Physical Science, Social Science
138. **Sri Vidyadhiraja Model College of Teacher Education, Vendar, Kollam - 691 507 (2005)**
 Phone : 0474-2417080, E-mail: mctevendar@rediffmail.com
 Web : www.srividyadhirajamcte.ac.in
B.Ed. Commerce, English, Mathematics, Natural Science, Physical Science, Social Science, **M.Ed.**
139. **St. Tresa's College of Teacher Education, Academy Lane, Valiyavila Nagar, Kumbalam, Kundara, Kollam - 691503 (2009)**
B.Ed. Commerce, English, Malayalam, Mathematics, Physical Science, Social Science
140. **Valiyam Memorial College of Teacher Education, Edappallikotta, Chavara, Kollam (2007)**
 Phone : 0476-2672115, Res. 0476-2680129, Fax. 0476-2672115
 Web : www.vmcollege.com, E-mail : vmctecollege@gmail.com
B.Ed. Commerce, English, Physical Science, Social Science

PATHANAMTHITTA DIST**GOVT/AIDED**

141. **N.S.S. Training College, Pandalam - 689 501 (1957)**
 Principal : Dr. K. Remadevi
 Phone : 04734-252252, 252242, 9446444475
 E-mail : principaltcpdlm@yahoo.com, Web. www.nsstcpdlm.org
B.Ed. Commerce, English, Geography, Malayalam, Mathematics, Natural Science, Physical Science, Social Science, **M.Ed.**

SELF-FINANCING

142. **HH Marthoma Mathews II Training College, Adoor - 691 523 (2005)**
 Phone : 04734-227222, E-mail: hhmm2bedcollege.com
B.Ed. Commerce, English, Mathematics, Natural Science, Physical Science, Social Science

THIRUVANANTHAPURAM DIST**GOVT/AIDED**

143. **Govt. College of Teacher Education, Thycaud, Tvp - 695014 (1911)**
 Principal : Dr. Helen Joy B. H.
 Phone : 0471-2323964, Fax. 91-471-2323964
 E-mail : gctetvm@gmail.com, Web. : www.gctetvm.com
B.Ed. Commerce, English, Geography, Hindi, Malayalam, Mathematics, Natural Science, Physical Science, Sanskrit, Tamil, Social Science, **M.Ed.**
144. **Mar Theophilus Training College, Thiruvananthapuram - 695015 (1956)**
 Principal : Dr. K. Y. Benedict
 Phone : 0471-2530074, 2533518, Fax: 0471-2533518
 E-mail : mttctvm15@yahoo.com, Web: www.mttc.ac.in
B.Ed. English, Malayalam, Mathematics, Natural Science, Physical Science, Social Science, **M.Ed.** (Unaided)

145. Sree Narayana Training College, Nedunganda, Varkala, Thiruvananthapuram - 695307 (1958)

Principal : Dr. K. Ushakumari
 Phone : 0470-2602353, 2157503, Res. 0470-2603753
 Fax : 0470-2602353, E-mail: sntcned@gmail.com
 Web : www.sntrainingcollege.edu.in

B. Ed. English, Malayalam, Mathematics, Natural Science, Physical Science, Social Science

SELF-FINANCING

146. BNV College of Teacher Education, Thiruvallam, Tvp. - 27. (2005)

Phone : 0471-2382063, Res. 0471-2329522
 E-mail : bnv.teachereducation@gmail.com
 Fax : 0471-2382063, Web. www.bnvtrust.org

B. Ed. Commerce, English, Malayalam, Mathematics, Physical Science, Social Science, **M.Ed.**

147. CSI College of Education, LMS Compound, Parassala - 695502 (1995)

Phone : 0471-2200525, 2202533, Mob. 9496797409
 Web : www.csicollegeofedu.org

B. Ed. English, Mathematics, Natural Science, Physical Science, Social Science

148. Christ Nagar College of Education, Chavarapuram, Thiruvallam, Tvp. - 695 027 (2005)

Phone : 0471-2380413, 2380216
 E-mail : christnagarcollegeofeducation@hotmail.com
 Web : www.christnagarcollege.org

B.Ed. English, Mathematics, Natural Science, Physical Science, Social Science

149. Emmanuel College of B. Ed. Training, Vazhichal, Kudappanamoodu PO, Tvp. - 695510 (2005)

Phone : 0471-2248409, 2248562, Res. 0471-2357363, Fax. 0471-2221547
 E-mail : emmanuelbed@gmail.com.,
 Web : www.emmanuel_bedcollege.ac.in

B. Ed. Commerce, Geography, Hindi, Natural Science, Physical Science, Social Science

150. Iqbal Training College, Iqbal Nagar, Daivapura PO, Peringammala-695563 (2005)

Phone : 0472-2182072, 2849613, Res. 0471-2540828, Mob 9447586864
 E-mail : iqbaltrainingcollege@yahoo.com
 Web : www.iqbaltrainingcol.com

B. Ed. English, Mathematics, Natural Science, Physical Science, Social Science

151. Kaviyattu College of Education, Pirappancode P. O., Thiruvananthapuram - 695 607 (2006)

Phone : 0472-2583903
 E-mail : kaviyattutrust@yahoo.com
 Web : http://kaviyattucollege.com

B.Ed. Commerce, English, Mathematics, Natural Science, Physical Science, Social Science

152. KNMKNMS Training College, Vellarada, Tvp. (1995)

Phone : 0471-2242799, 2244799,
 E-mail : kpmbedtraining@yahoo.in
 Web : www.kpmtrusts.com

B.Ed. Malayalam, Mathematics, Natural Science, Physical Science, Social Science

153. KTCT College of Teacher Education, Kaduvayil, Thottakkadu, Kallambalam, Tvp. - 695605 (2005)

Phone : 0470-2695444, 2693844,
 E-mail : ktctcte@yahoo.com,
 Web : www.ktctcte.org

B.Ed. English, Malayalam, Mathematics, Natural Science, Physical Science, Social Science

154. **Kunjukrishnan Nadar Memorial B. Ed. College, Mavila, Kanjiramkulam, Thiruvananthapuram (2006)**
 Phone : 0471-2261547
 E-mail : knmbedcollege@gmail.com
B. Ed. English, Mathematics, Natural Science, Physical Science, Social Science
155. **MAET Training College, Nettayam, Tvpm. - 695013 (2005)**
 Phone : 0471-2364443, Res. 0471-2439431, Mob. 9447088348
 E-mail : maettrainingcollege@gmail.com
 Web : www.maet_trainingcollege.com
B.Ed. English, Mathematics, Natural Science, Physical Science, Social Science
156. **METCA Institute of Teacher Education, Chavarcode, Palayamkunnu P. O., Thiruvananthapuram - 695 146(2007)**
 Phone : 0470 - 2149998, Mob. 9447229990
 E-mail : mitechavarcode@gmail.com
 Web : www.bedmetcamite
B.Ed. English, Mathematics, Natural Science, Physical Science, Social Science
157. **New B. Ed. College, Nellimoodu, Thiruvananthapuram - 695 524 (2005)**
 Phone : 0471-2265558, Res. 0471-2200490,
 Email : principal@newbedcollege.org
 Web. : www.newbedcollege.org
B.Ed. Malayalam, English, Mathematics, Natural Science, Social Science, **M. Ed.**
158. **Pattom Thanupillai College of Teacher Education, Maruthoorkonam, Balaramapuram (2006)**
 Phone : 0471-2267420, Fax. 2267420, Mob. 9446175679
 E-mail : principalptmce@gmail.com, Web. www.ptmgroup.org
B.Ed. English, Malayalam, Mathematics, Natural Science, Physical Science, Social Science, Commerce
159. **Pushpageeth College for Teacher Education, Elimala, Kottoor, Thiruvananthapuram -695 574 (2007)**
 Phone : 0471-3260197, E-mail: pushpageethcollege@yahoo.com/
 pushpageethcet@gmail.com, Web. :www.pushpageeth.com
B.Ed. Malayalam, Mathematics, Natural Science, Physical Science, Social Science
160. **Sree Narayana Guru Kripa B. Ed. College, Nirmala bhavan, Pothencode, Tvpm - 695 584 (2006)**
 Phone : 0471-2113516, Mob. 9446171733,
 E-mail : sngurukripa@gmail.com
B.Ed. Commerce, English, Mathematics, Natural Science, Physical Science, Social Science
161. **St. Thomas Training College, Mukkolakkal, Tvpm. - 695044 (2005)**
 Phone : 0471-2511101, 2511102, Res. 0471-2433415, Mob. 9387751379
 Fax : 0471-2732600,
 E-mail : stttc@stthomastvm.edu.in
 Web : www.stthomastvm.edu.in
B.Ed. English, Mathematics, Natural Science, Physical Science, Social Science
162. **St. Jacob's Training College, Menamkulam, Kazhakootom, Tvpm. - 695582 (2004)**
 Phone : 0471-2704251,
 E-mail : stjacobshedcollege@yahoo.co.in
 Web : www.stjacobsbed.org
B.Ed. English, Malayalam, Mathematics, Natural Science, Physical Science, Social Science

163. Victory College of Teacher Education Centre, Olathanni, Neyyattinkara, Tvpm (2005)

Phone : 0471-2225424, Res. 04651-260248,

E-mail : victolathanni@yahoo.in

B.Ed. Malayalam, Mathematics, Natural Science, Physical Science, Social Science**SPECIAL EDUCATION COLLEGE****SELF-FINANCING****164. K.V.M College of Special Education, Cherthala, Alappuzha. (2007)**

Phone : 0478-282222, Mob. 09497676630, Fax: 0478-2822478

E-mail : kumcos@gmail.com,

Web : www.kvmtrust.in

B.Ed. Special Education (Mental retardation), **M. Ed.** Special Education (Mental Retardation)**ENGINEERING COLLEGES****ALAPPUZHA DIST****SELF-FINANCING****165. Archana College of Engineering, Elamal, Nooranad P.O. Alappuzha (2009)**

Phone : 0479-2388081, Fax. 0479-2388160

E-mail : archanacollegeofengineering@gmail.com

Web : www.archanacollegeofengineering.org

B.Tech. Computer Science & Engineering, Mechanical Engineering, Electronics & Communication, Electrical & Electronics, Civil Engineering**166. Carmel College of Engineering and Technology, Punnapra P. O., Alappuzha**

Phone : 0477-2287248, Fax. 0477-2287248

E-mail : ccetalappuzha@gmail.com, Web : www.carmelcet.in

B.Tech. Civil Engineering, Mechanical Engineering, Electrical & Electronics Engineering**167. College of Engineering and Management, Vadackal P. O., Punnappara, Alappuzha (2008)**

Phone : 0477-2266711, Fax: 0477-2268551

E-mail : principal.cemp@gmail.com, Web : www.cempunnapra.org

B.Tech. Computer Science & Engineering, Civil Engineering, Electronics & Communication, Electrical & Electronics, Information Technology, Mechanical Engineering, **M. Tech.** Mechanical Engineering (CIM), Computer Science & Engineering**168. KR Gouri Amma College of Engineering for Women, Valamangalam South P.O., Thuravoor, Alappuzha. (2009)**

Phone : 0478-2564490, 9787216028

Fax : 0478-2562353, E-mail: info@krgc.in

Web : www.krgce.in

B.Tech. Civil Engineering, Electronics & Communication Engineering, Computer Science & Engineering, Information Technology**169. Mount Zion College of Engineering for Women, Kozhuvalloor, Chengannur, Alappuzha (2009)**

Phone : 0479-2166032, 2166038, Fax: 0479-2369438

E-mail : mountzionist@gmail.com

B.Tech. Computer Science & Engineering, Civil Engineering, Electronics & Communication, Electrical & Electronics**170. Sree Budha College of Engineering, Pattoor PO, Nooranad, Alappuzha 690529 (2002)**

Phone : 0479-2375440, 2375442, Fax: 0479-2375441

E-mail : principal@sbce.ac.in, sreebuddhacollege@hotmail.com

Web : www.sbce.ac.in

B. Tech. Bio-technology, Civil, Computer Science, Electronics & Communication, Electrical & Electronics, Mechanical, **M.Tech.** Electronics & Communication (Embedded systems), Bio-Technology (Molecular Medicine), Computer Science, Mechanical (Computer integrated manufacturing), **Civil** (Structural Engineering, Electrical, (Electrical Machines)

171. **Sri Vellapally Natesan College of Engineering, Kattachira, Pallickal P.O., Alappuzha – 690504.(2009)**

Phone : 0479-2331696, Mob 9446149589, Fax: 0479-2931304

E-mail : svnce@yahoo.co.in , Web : www.svnce.in

B. Tech. Civil, Computer Science & Engineering, Electronics & Communication, Mechanical, Electrical and Electronics, **M. Tech.** Electronics (Signal Processing), Civil, (Structural Engineering & Construction Management)

172. **St. Thomas College of Engineering & Technology, Kozhuvalloor P. O. Chengannur, Alappuzha (2010)**

Phone : 0479-2369993, 2369994, Fax. 2369995

E-mail : info@stcet.net, Web: www.stthomascollege.ac.in

B. Tech. Civil, Computer Science, Electrical & Electronics, Electronics & Communication, Mechanical

KOLLAM DIST

AIDED

173. **T. K. M. College of Engineering, Kollam - 691 005 (1958)**

Principal : Dr. S. Ayooob

Phone : 0474-2712024, 2713129, Res. 0474-2705716

Fax : 0474-2712023,

E-mail : principal@tkmce.ac.in

Web : www.tkmce.ac.in

B.Tech. Civil Engineering, Computer Science, Chemical Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering, Mechanical Engineering, Production Engineering,

B. Arch., B. Tech. (Part time) Civil, Electrical & Electronics, Mechanical, **M. Tech.** Civil-Structural Engineering & Construction Management, Mechanical- Industrial Refrigeration & Cryogenic Engineering, Electronics & Communication (Communication System), Computer Science & Engineering, **MCA, MBA** (Part time) **M. Tech.** (Unaided) Mechanical (CIM), Electrical & Electronics (Industrial Integration & Control)

SELF-FINANCING

174. **Baselios Mathew II College of Engineering, Sasthamcottah, Kollam (2002)**

Phone/Fax: 0476-2835579

E-mail : bm2coe@gmail.com,

Web : www.bmce.ac.in

B. Tech. Applied Electronics & Instrumentation, Civil, Computer Science, Electronics & Communication, Electrical & Electronics, Mechanical Engineering., **M. Tech.** Computer Science and Engineering

175. **Bishop Jerome Institute, Fathima College Road, Kollam (2010)**

Phone : 0474-2764052, Fax: 04742764054,

E-mail : bishopjeromegi@yahoo.com

Web : www.bjgi.in

B. Tech. Civil, Electrical & Electronics, Electronics & Communication, Mechanical. **MBA**

176. **Hindustan College of Engineering, Arippa, Kulathupuzha, Kollam (2009)**

Phone : 0475-2312085, Res. 2591684, Fax. 0475-2312588

E-mail : engineering.hindustan@yahoo.in

B. Tech. Civil, Computer Science & Engineering, Electronics & Communication, Mechanical

177. **MES Institute of Technology & Management, Chathannoor, Kollam (2009)**

Phone : 0474-2022761, Res. 0470-2604334, Fax : 0474-2590700,

E-mail : info@mesitam.ac.in, Web : www.mesitam.ac.in

B. Tech. Civil, Computer Science & Engineering, Electrical & Electronics, Electronics & Communication, Mechanical

178. **Pinnacle School of Engineering and Technology, Areeplachy P. O., Anchal, Kollam (2013)**

B. Tech. Civil, Electronics & Communication, Mechanical

179. **Shahul Hameed Memorial Engineering College, Kadakkal, Kollam - 691536 (2002)**
 Phone : 0474-2424900, Mob. 8281773711, Fax: 0474-2424900,
 E-mail : shmenggcollege@gmail.com, Web : www.shmec.org
B. Tech. Civil, Computer Science, Electronics & Communication, Electrical & Electronics, Information Technology, Mechanical.
180. **Travancore Engineering College, Oyoor, Kollam - 691516 (2002)**
 Phone : 0474-3240281, 3240888, Mob. 09446102437 Fax : 0474-2467235,
 Web : www.tec_engg.com, E-mail : principal.tec@gmail.com
B. Tech. Civil, Computer Science, Electronics & Communication, Electrical & Electronics, Mechanical, Applied Electronics and Instrumentation, **M. Tech.** Electronics & Communication (Telecommunication Engineering)
181. **UKF College of Engineering and Technology, Paripally, Kollam. (2009)**
 Phone : 0474-2577958, 2577959, Fax : 0474-2577960
 E-mail : ukfindia@gmail.com,
 Web : www.ukfcet.ac.in
B. Tech. Civil Engineering, Computer Science & Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering, Mechanical Engineering
182. **Younus College of Engineering & Technology, Vadakkevila, Kollam (2002)**
 Phone : 0474-2724305, 9495659918, Fax: 0474-2726055
 E-mail : info@ycet.ac.in, Web : www.ycet.ac.in
B. Tech. Civil, Computer Science, Electronics & Communication, Electrical & Electronics, Information Technology, Mechanical, **M. Tech.** Civil (Structural Engineering), Applied Electronics and Instrumentation, Computer Science and Engineering, Network Engineering
183. **Younus College of Engineering, Thalachira, Kottarakkara, Kollam (2010)**
 Phone : 0474-2408860, 2408861, Mob. 9447561381, Fax : 0474-2408862
 E-mail : info@ycet.ac.in, ycewomen@gmail.com,
 Web : www.ycet.ac.in
B. Tech. Civil, Computer Science & Engg., Electronics & Communication, Electrical & Electronics
184. **Younus Institute of Technology, Kannanalloor, Kollam (2011)**
 Phone : 0474-2561493, Mob. 09443606137, Fax. : 0474-2561492
 Web : www.yit.ac.in/info@yit.ac.in
B. Tech. Civil, Electrical & Electronics, Electronics & Communication, Mechanical.

PATHANAMTHITTA DIST SELF-FINANCING

185. **Sree Narayana Institute of Technology, Theppupara, Ezhamkulam, Pathanamthitta (2011)**
 Phone : 04734-244600, 244700, Res. : 04734-240500, 9497257007
 Fax. : 04734-243400, Web : www.snit.edu.in., principal@snit.edu.in
B. Tech. Civil, Electrical & Electronics, Electronics & Communication, Mechanical, Mechanical (Automobile), **MBA**

THIRUVANANTHAPURAM DIST GOVERNMENT

186. **College of Engineering, Thiruvananthapuram - 695016 (1939)**
 Principal : Dr. Vrinda V. Nair
 Phone : 0471-2598370, 2515555, 9447381186, Fax: 0471-2515555
 E-mail : principal@cet.ac.in, Web : www.cet.ac.in
B. Tech. Applied Electronics & Instrumentation, Civil Engineering, Computer Science, Electrical & Electronics, Electronics & Communication, Industrial Engineering, Mechanical Engineering,
B. Arch., B. Tech. (Part-time) Computer Science, Civil, Electrical & Electronics, Electronics & Communication, Mechanical, **M. Tech.** Civil (Environmental Engineering, Geotechnical Engineering, Hydraulics Engineering, Structural Engineering, Traffic and Transportation Engineering, Geo informatics), Mechanical (Industrial Engineering, Machine Design, Propulsion Engineering, Thermal Science), Electronics and Communication (Applied electronics and Instrumentation Engineering,

- Microwave and TV, Engineering Signal Processing), Computer Science, **M.Tech.** Electrical & Electronics – (Guidance & Navigational Control, Electrical Machines, Power Systems, Control Systems), Computer Science & Engineering (Information Security) **M. Tech.** (Part-time) Civil (Structural Engineering, Geo Technical Engineering, Hydraulic Engineering), Mechanical (Industrial Engineering, Machine Design, Thermal Engineering, Propulsion Engineering), Electrical & Electronics (Control Systems, Power Systems, Electrical Machines) Electronics & Communication (Microwave & TV, Applied Electronics, Signal Processing), **M. Arch.** Urban Design, **M Planning** (Housing), **MBA** (Part time), **MBA** (Regular - Self financing), **MCA**
187. **Govt. Engineering College, Barton Hill, Thiruvananthapuram (1999)**
 Principal : Dr. Shaji Senadhipan
 Phone : 0471-2300484, 2300485, 9400006408, Fax : 0471-2300484
 E-mail : principal@gecbh.ac.in, Web: www.gecbh.ac.in
B. Tech. Civil, Information Technology, Electrical & Electronics, Mechanical Engineering, Electronics & Communication. **M. Tech.** Information Technology (Net Work Engineering), Electronics and Communication (Signal Processing), Mechanical (Machine Design), Electrical & Electronics (Power System & Control), **M. Tech.** Translational Engineering
188. **University College of Engineering, Kariavattom, Thiruvananthapuram (2000) (Under the direct Management of the Kerala University)**
 Principal : Dr. Z. A. Samitha
 Phone : 0471-2308874, Mob. 9207207788, 9447061392
 E-mail : uceprincipal@yahoo.com,
 Web. : www.ucek.in
B. Tech. Computer Science and Engg. Information Technology, Electronics & Communication
- SELF-FINANCING**
189. **Ace College of Engineering, Plapattivila, Karinkadamugal, Thiruvallam P. O., Thiruvananthapuram (2013)**
B. Tech. Aeronautical Engg., Civil, Electrical & Electronics, Mechanical , Electronics & Communication.
190. **Heera College of Engineering & Technology, Panavoor, Nedumangad, Thiruvananthapuram (2010)**
 Phone : 0472-2867101, Fax: 0472-2867000
 E-mail : principal@hcet.in,
 Web. : www.hcet.in
B.Tech. Civil Engineering, Computer Science, Electrical & Electronics, Electronics & Communication, Mechanical Engineering
191. **John Cox Memorial CSI Institute of Technology, Kannammoola, Tvp. [2009]**
 Phone : 0471-2446949, 2550474,
 Fax : 0471-2446949,
 E-mail : principal@jcmtsiit.ac.in, Web : www.jcmtsiit.ac.in
B.Tech. Computer Science & Engg., Electronics & Communication, Electrical & Electronics, Mechanical Engg., Civil, **M. Tech.** Mechanical Engineering (Thermal Science)
192. **LBS Institute of Technology for Women, Poojappura, Thiruvananthapuram 695012 (2001)**
 Phone : 0471-2343395, Res. 0471-2371681, Fax: 0471-2343395,
 E-mail : principal@lbsitw.ac.in,
 Web : www.lbsitw.ac.in
B. Tech. Applied Electronics & Instrumentation, Computer Science, Electronics & Communication, Information Technology, Civil, **M. Tech.** Computer Science, Electronics and Communication (Signal Processing)

193. **Lourdes Matha College of Science & Technology, Kuttichal, Thiruvananthapuram - 695 574 (2002)**
 Phone : 0472-2853550, 2851166, Fax: 0472-2853846,
 E-mail : lourdesmathaoffice@gmail.com,
 Web. : www.lmcst.ac.in
B. Tech. Civil, Computer Science, Electronics & Communication, Electrical & Electronics, Information Technology Mechanical, **MBA, MCA, M. Tech.** EC - Applied Electronics & Communication, Computer Science and Engineering, Electrical & Electronics (Control System), Mechanical (Industrial Engg.), Mechanical (Machine Design)
194. **Mar Baselios College of Engineering and Technology, Nalanchira, Thiruvananthapuram - 695015 (2002)**
 Phone : 0471-2545868, Res. 0471-2313637, Fax: 0471-2545869
 E-mail : mbcet@mbcet.org, Web. : www.mbcet.ac.in
B. Tech. Civil, Computer Science, Electronics & Communication, Electrical & Electronics, Mechanical, **M. Tech.** Computer Science and Engineering, Electronics and Communication (Tele Communication, Signal Processing), Electrical and Electronics (Power Control and Drives, Control Systems) Mechanical (Machine Design), Civil (Structural Engineering)
195. **Marian Engineering College, Kazhakkuttam, Tvpm-695582 (2001)**
 Phone : 0471-2707111, 2707222, Res. 0471-2598852
 Fax : 0471-2706157,
 E-mail : mail@marian.ac.in, Web. www.marian.ac.in
B. Tech. Civil, Electronics & Communication, Computer Science, Electrical & Electronics, Information Technology, Mechanical, **M. Tech.** Civil (Geo Technical Engg.) Computer Science, Electronics and Communication (Signal Processing), Mechanical (Machine Design, Thermal Science)
196. **PRS College of Engineering & Technology, Dalumugham, Neyyattinkara, Tvpm - 695 125 (2003)**
 Phone : 0471-2256766, Res. 0471-2344159, Fax: 2257162,
 E-mail : prs.principal@yahoo.com
B. Tech. Civil, Computer Science & Engineering, Electronics & Communication, Electrical & Electronics Mechanical, **M. Tech.** Electrical & Electronics (Power System)
197. **Mohandas College of Engineering and Technology, Anad, Nedumangad 695544 (2002)**
 Phone : 0472-2814578, 2813039, Fax: 0472-2814575
 E-mail : mail@mcetonline.com, Web: www.mcetonline.com
B. Tech. Biotechnology, Civil, Computer Science, Electrical & Electronics, Electronics & Communication, Information Technology, Mechanical, **MCA, MBA, M. Tech.** Electrical and Electronics (Power Systems), Electronics and Communication (Applied Electronics and Instrumentation), Computer Science & Engineering, Electrical & Electronics (Control System), Mechanical (Thermal Science)
198. **Muslim Association College of Engineering, Venjaramoodu, Thiruvananthapuram-695 607 (2002)**
 Phone : 0472-2870786, Fax: 0472-2875274
 E-mail : principal@macev.org, Web: www.mace.edu.in
B. Tech. Civil, Computer Science, Electronics & Communication, Electrical & Electronics, Mechanical, **M. Tech.** Electronics and Communication (Microwave and TV Engineering), Mechanical (Industrial Engineering), Electrical and Electronics (Power System)
199. **Musaliar College of Engineering, Chirayinkeezhu, Tvpm (2011)**
 Phone : 0470-2640123, Res. 0471-2322339, Fax. 2640605
 E-mail : principal@musaliarcollegekl.in,
 Web : www.musaliarcollegekl.in
B. Tech. Civil, Electrical & Electronics, Electronics & Communication, Mechanical.

200. **P. A. Aziz College of Engineering and Technology, Karakulam, Thiruvananthapuram (2003)**
 Phone : 2370111, 9446701673, Fax: 0471-2370114
 E-mail : mail@paacet.com,
 Web : www.paacetylive.com
(AICTE Approval withdrawn from 2015-16)
201. **Pankajakasthuri College of Engineering & Technology, Kandala, Thiruvananthapuram (2009)**
 Phone : 0471-2297500, 2297501, Fax: 0471-2297701
 E-mail : info@pkcet.ac.in, Web: www.vkcet.ac.in
B.Tech. Civil Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering, Mechanical Engineering.
202. **Rajadhani Institute of Engineering and Technology, Alamcode, Attingal, Tvpm. (2009)**
 Phone : 0470-2775500, 2679898, Fax: 0470-2679898
 E-mail : riet@rajadhanimail.com, Web: www.riet.edu.in
B.Tech. Civil Engineering, Computer Science & Engineering, Electrical & Electronics Engineering, Mechanical Engineering, Electronics & Communication Engineering, Aeronautical Engineering, **MBA, M. Tech.** Electrical & Electronics (Applied Electronics & Instrumentation).
203. **Sree Chitra Thirunal College of Engineering, Pappanamcode, Thiruvananthapuram - 695018 (1995)**
 Phone : 0471-2490572, Res. 0471-2742192, Fax : 0471-2493920
 E-mail : principal@sctce.ac.in., Web: www.sctce.ac.in
B. Tech. Biotechnology, Computer Science, Electronics & Communication, Mechanical (Production), Mechanical (Automobile), Mechanical, **M. Tech.** Computer Science & Engineering, Mechanical (Machine Design), Electronics and Communication (Signal Processing).
204. **St. Thomas Institute of Science & Technology, Mar Chrystom Nagar, Kattakonam P.O, Thiruvananthapuram (2010)**
 Phone : 0471-2410640, Fax: 0471-2410641
 E-mail : principal.stist@gmail.com, Web: www.stistvm.edu.in
B.Tech. Civil, Computer Science & Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering, Mechanical Engineering, **M.Tech.** Civil, (Geotechnical Engineering)
205. **Trinity College of Engineering, Trinity Hill, Poovada, Naruvamoodu P. O., Thiruvananthapuram (2011)**
 Phone : 0474-2731068, 0471-2395060, Fax. 0471-2395060
 E-mail : trinitycollege@gmail.com, Web. www.trinitycollege.in
B.Tech. Electrical & Electronics, Electronics & Communication, Mechanical, Civil.
206. **Valia Koonambakulathamma College of Engineering & Technology, Chavarcod, Paripally P.O, Thiruvananthapuram. (2009)**
 Phone : 0470-2665222, 2665223, Fax: 0470-2665123
 E-mail : vksbkt2008@gmail.com, Web: www.vkcet.com
B.Tech. Computer Science & Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering, Mechanical Engineering, Civil.
207. **Vidya Academy of Science and Technology(Technical Campus) Malackal P. O., Kilimanoor. (2013)**
 Phone : 91-470-2649574, Fax: 91-470-2649234
 E-mail : principal@vidyatcklmar.ac.in
B.Tech. Civil, Mechanical, Electrical & Electronics, Electronics & Communication

MBA COLLEGES**ALAPPUZHA DISTRICT****SELF-FINANCING**

208. **Institute of Management & Technology, Punnapra, Alappuzha (2009)**

Phone : 0477-2617880, Fax: 0477-2267501

E-mail : imtdirector@gmail.com,

Web : www.imtpunnapra.org

MBA**KOLLAM DISTRICT****SELF-FINANCING**

209. **Gurudev Institute of Management Studies, Kottappuram P. O., Kadakkal, Kollam (2010)**

Phone : 0474-2424594, Mob. 9995305082, Fax 0474-2423410

Email : gimskdl@gmail.com, Web. www.ginkeral.org

MBA

210. **Sankar Institute of Science Technology and Management, Thazham South, Chathanoor P. O., Kollam (2011)**

Phone : 0474-2596200 Web. www.sankarinstitute.org

E-mail : mail@sankarinstitute.org

MBA, BA English Language and Literature, B. Sc. Hotel Management and Catering Science, B. Com. Commerce with Computer Application under 2 (b)

211. **Member Sree Narayana Pillai Institute of Management & Technology, Mukundapuram, Chavara, Kollam-691585, (2002)**

Phone : 0476-2683973, Fax: 0476-2683974,

E-mail : msnimt@rediffmail.com, Website: www.msnimt.org

MBA, B. Com. Computer Application, Dual Degree Programme in Management, B. Com. (Elective Co-operation)

- **Mar Thoma Institute of Technology, Chadayamangalam, Ayur, Kollam - 691534 (2002)**

Phone : 0474-2476535, 2477048, Fax. 0474-2477048

E-mail : miitayur@bsnl.in, Web : www.mtitayur.org

MBA

- **Bishop Jerome Institute, Fathima College Road, Kollam (2010)**

MBA

212. **TKM Institute of Management, Karuvelil, Kollam-691 505 (1995)**

Phone : 0474-2482465, 9447560397, Fax: 2483527,

E-mail : mailinfo@tkmim.ac.in

Web : www.tkmim.org.

MBA**PATHANAMTHITTA DISTRICT**

- **Sree Narayana Institute of Technology, Theppupara, Ezhamkulam, Pathanamthitta (2011)**

MBA**THIRUVANANTHAPURAM DISTRICT****SELF-FINANCING**

213. **Allama Iqbal Institute of Management, Iqbal Nagar, Daivappura P. O. Peringammala, Nedumangad - 695 563 (2003)**

Phone : 0472-2846724

E-mail : aiimmba@hotmail.com, Web: www.aiim.net.in

MBA

214. **DC School of Management and Technology, Kinfra Film and Video park, Sainik School P. O., Kazhakoottom, Thriuvananthapuram**

Phone : 0471-3242103 Fax: (Office) 0471-2418787

E-mail: : info@dcschool.net

MBA

215. **G. Karunakaran Memorial Co-operative College of Management, Azhicode, Thiruvananthapuram (2010)**
 Phone : 0472-2887399, Res. 0471-2474144, Web : www.gkmcmt.com
MBA
216. **Kerala Institute of Tourism and Travel Studies, Thaycaud, Tvpm**
 Phone : 0471-2329539, 2329468, Fax: 0471-2323989
 E-mail : info@kittsedu.org, Web : www.kittsedu.org
MBA, BBA Tourism Management
217. **Kerala Institute of Co-Operative Management, Nettukaltheri, Neyyardam, Thiruvananthapuram (2009)**
 Phone : 0471-2272601, 2272602, Fax: 0471-2271284
 E-mail : kicmamba@gmail.com, Web: www.kicmakerala.in
MBA
- **Lourdes Matha College of Science & Technology, Kuttichal, Thiruvananthapuram - 695 574 (2002)**
 Phone : 0472-2853550, 2853682, Fax: 0472-2853846,
 E-mail : lourdesmatha@hotmail.com, Web. : www.lmcst.co.in
MBA
 - **Mohandas College of Engineering & Technology, Nedumangad, Thiruvananthapuram (2002)**
MBA
 - **CHMM College for Advanced Studies, METCA Land, Chavarcodes, Palayamkundu P. O., Varkala**
 Phone : 0470-2667302, 0474-3259348
 E-mail : chmm.mba@gmail.com, Web: www.chmmc.org
MBA
 - **Rajadhani Institute of Engineering and Technology, Alamcode, Attingal, Thiruvananthapuram (2009)**
MBA

MCA COLLEGES

KOLLAM DISTRICT

SELF-FINANCING

218. **Mar Baselios Institute of Technology, Anchal - P. O., Kollam (2003)**
 Phone : 0475-2272620, 2279663, 9495476242, Fax. 0475-2272620
 E-mail : mbitanchal@gmail.com, Web : www.mbit.ac.in
MCA
219. **Mar Thoma Institute of Information Technology, Chadayamangalam, Ayur, Kollam - 691534 (2002)**
 Phone : 0474-2477048, 2476535, Fax. 0474-2477048
 E-mail : miitayur@bsnl.in, Web : www.miitayur.org
MCA
220. **Sree Narayana Institute of Technology, Vadakkevila P. O., Kollam - 691010 (2003)**
 Phone : 0474-2723156, Res. 0474-2750057, Fax: 0474-2723154
 E-mail : snitech@gmail.com Web : www.snit.ac.in
MCA

PATHANAMTHITTA DISTRICT

SELF-FINANCING

221. **KVVS Institute of Technology, Kaithaparambu, Adoor - 691526 (2002)**
 Phone : 04734-244050, Mob 9446397750, Fax : 914734-244050,
 E-mail : kvvsadoor@gmail.com, Web : www.kvvsit.com
MCA

THIRUVANANTHAPURAM DISTRICT**SELF-FINANCING**

- **CHMM College for Advanced Studies, Palayamkunnu, Varkala, Tvp. (2002)**
MCA
- **Lourdes Matha College of Science & Technology, Kuttichal, Thiruvananthapuram - 695 574 (2002)**
Phone : 0472-2853550, 2853682, Fax: 0472-2853846,
E-mail : lourdesmatha@hotmail.com,
Web. : www.lmcst.co.in
MCA
- **Mohandas College of Engineering and Technology, Anad, Nedumangad 695544 (2002)**
Phone : 0472-2814578, 2813039 Fax: 0472-2814575
E-mail : mail@mcetonline.com
MCA

HOTEL MANAGEMENT & CATERING TECHNOLOGY COLLEGES**ALAPPUZHA DISTRICT****SELF-FINANCING**

222. **Sree Narayana Guru Memorial Catering Technology, Valamangalam South P. O., Thuravoor, Cherthala, Alappuzha (2008)**
Phone : 0478-2564460, Res.. 0484 - 2712297, Fzx. 0478-2562353
E-mail : miscindia05@gmail.com,
Web. : www.sngmcc.org
Bachelor of Hotel Management & Catering Technology
223. **Snehacharya Institute of Management and Technology, Karuvatta, Alappuzha (2008)**
Phone : 0479-2149026, 2149027, Res. 0479-2491965, Fax: 0479-2491938
E-mail : info@snehacharya.com,
Web : www.snehacharya.com
Bachelor of Hotel Management & Catering Technology

THIRUVANANTHAPURAM DISTRICT**SELF-FINANCING**

224. **Lourdes Matha Institute of Hotel Management and Catering Technology, Kuttichal, Thiruvananthapuram - 695 574 (2004)**
Phone : 0472-2851348, 2851055, Res. 0471-2362290,
Fax : 0472-2851348
E-mail : principal@lmihmct.org,
Web. : www.lmihmct.org
Bachelor of Hotel Management & Catering Technology

FASHION TECHNOLOGY COLLEGE**KOLLAM DISTRICT**

225. **Institute of Fashion Technology, Kerala (IFTK), Kundara, Kollam (2014)**
Phone :
E-mail :
Bachelor of Design (B. Des.) - Fashion Design
- MBA/MCA Courses in existing Colleges under different category

SECTIONS

ADMINISTRATION 'A I' SECTION

232 Assistants were advised by the Kerala Public Service Commission for the appointment in the University. 226 of them joined service in 2016. 358 more vacancies of Assistants are also reported to the Kerala Public Service Commission.

ADMINISTRATION 'A II' SECTION

1. Adv. Thomas Abraham, Punnammoottil, SRA F-1, Edappally P.O, Kochi 682 023 was appointed as the Standing Counsel of the University of Kerala at the Hon'ble High Court of Kerala w.e.f 01.09.2016.
2. Dr. Immanuel Thomas, Professor, Department of Psychology, University of Kerala was nominated as the Head of the Department of Psychology w.e.f 01.11.2016 F.N.
3. Dr. Bismi Gopalakrishnan, Reader, Department of Law, University of Kerala was nominated as the Head of the Department of Law w.e.f 01.07.2016.
4. Dr.Ampotti A.K, Assistant Professor, Department of Islamic Studies, University of Kerala was nominated as the Head of the Department of Islamic Studies w.e.f 10.08.2016.
- 5) Dr. Joseph Antony, Associate Professor, Department of Political Sciences, University of Kerala was nominated as the Head of the Department of Political Science w.e.f 04.07.2016.
- 6) University of Kerala hosted the 77th Annual Session of the Indian History Congress held from 28th-30th December 2016 at Kariavattom Campus and was inaugurated by the Hon'ble President of India. About 3000 distinguished scholars and eminent historians from across the globe participated in the three day sessions. Eleven parallel sessions along with exhibitions and cultural events enriched the conference. A curtain raiser public seminar " Making of Modern India and Secularism" was inaugurated by the Hon'ble Chief Minister of Kerala Sri.Pinarayi Vijayan, and was chaired by the internationally reputed Historian Prof. Romila Thapar .

ADMINISTRATION 'A III' SECTION

List of Employees retired during the Year 2015

<i>Sl.No.</i>	<i>Name</i>	<i>Designation</i>	<i>EMP ID</i>	<i>Date of Retirement</i>
JANUARY				
1	Sri. Jadadharan Nair.K	Clerical Assistant (Unskilled)	3915	31.01.2016
2	Sri.Sivakumaran Nair.N	Clerical Assistant (Unskilled)	3784	31.01.2016
FEBRUARY				
3	Smt. Omanakumari.N.T	Assistant Registrar (Hr. Gr.)	3659	29.02.2016
4	Smt. Girija.K	Section Officer (Hr. Gr.)	4193	29.02.2016

MARCH

5	Dr.Gopakumar.K	Associate Professor	2893	31.03.2016
6	Dr. Lesitha.G	Associate Professor	3140	31.03.2016
7	Dr.Thajudeen. S	Associate Professor	5097	31.03.2016
8	Dr. Wilsy.M	Professor and Head	4671	31.03.2016
9	Dr. Prasanna Kumar.V	Professor	3209	31.03.2016
10	Dr. Rajan.J	Professor	4678	31.03.2016
11	Dr. Gopikuttan.A	Reader	4359	31.03.2016
12	Dr. Mary Annie A.V	Deputy Registrar	3606	31.03.2016
13	Smt. Mangala Kumari.M.N	Assistant Librarian Gr.I	4113	31.03.2016
14	Sri.Mohan Kumar.K	Section Officer	4339	31.03.2016
15	Sri. Janardhanan.V	Selection Grade Assistant	2587	31.03.2016
16	Sri.Jayaprakash.R	Binder Grade I	4408	31.03.2016
17	Sri. Thulaseedharan.T	Security Guard Grade I	4786	31.03.2016

APRIL

18	Dr. Padma Kumari. O	Assistant Professor & Head, ORI & MSS Library	4519	30.04.2016
19	Sri. Mohammed Shereef.P.S	Assistant Registrar	3672	30.04.2016
20	Sri. Rajednran.M	Assistant Registrar	2971	30.04.2016
21	Sri. Wilfred P George	Assistant Registrar	3704	30.04.2016
22	Sri. Sudarsan Rosh	Section Officer (Higher Grade)	4263	30.04.2016
23	Smt. Tara Kumari Pillai	Section Officer (Higher Grade)	4182	30.04.2016
24	Sri Johnson George	Selection Grade Assistant	3785	30.04.2016
25	Sri. Mohanan.K.R	Selection Grade Assistant	4078	30.04.2016
26	Sri. Abdul Khadar	Security Guard (Higher Grade)	4810	30.04.2016
27	Sri. Ajaya Kumar. T. V	Security Guard	5160	30.04.2016
28	Sri. Vijaya Kumaran Nair.R	Security Guard	4791	30.04.2016

MAY

29	Smt. Jayasree.N	Joint Registrar	3505	31.05.2016
30	Smt. Syamala.S	Joint Registrar	3840	31.05.2016
31	Rema Nair (Voluntarily Retired)	Deputy Registrar		31.05.2016
32	Dr. Beena.S	Assistant Librarian	3901	31.05.2016
33	Smt. Sasikala Kumari.P	Deputy Librarian	3493	31.05.2016
34	Smt. Pushpalilly.G	Assistant Librarian Grade I	3540	31.05.2016
35	Smt. Ambika Devi. B.V	Assistant Registrar (Higher Grade)	3691	31.05.2016
36	Smt. Kamala Bai.R	Assistant Registrar (Higher Grade)	3669	31.05.2016

37	Sri. Sagar. S	Assistant Registrar (Higher Grade)	3677	31.05.2016
38	Sri. Vijaya Kumar. G. P	Assistant Registrar (Higher Grade)	3457	31.05.2016
39	Sri. Abdul Naseer. A	Assistant Registrar	3588	31.05.2016
40	Smt. Geetha Kumary.L	Assistant Registrar	3898	31.05.2016
41	Smt. Rema.P	Assistant Registrar	3511	31.05.2016
42	Smt. Sindhu.M	Assistant Registrar	3769	31.05.2016
43	Sri. Sreekumaran.D	Assistant Registrar	3740	31.05.2016
44	Sri. Vijayan Nair.S	Section Officer (Higher Grade)	3500	31.05.2016
45	Smt. Beena Mary George	Section Officer	3822	31.05.2016
46	Smt. Sasikala Devi.P	Section Officer	4545	31.05.2016
47	Smt. Sherine V Thomas	Section Officer	4375	31.05.2016
48	Sri. Suneeth Kumar. T.S	Section Officer	4257	31.05.2016
49	Smt. Girija Kumari.K	Office Superintendent	4044	31.05.2016
50	Smt. Meenakumary Amma.M	Office Superintendent	4093	31.05.2016
51	Smt. Vasanthy.C	Office Superintendent	4076	31.05.2016
52	Smt. Mariamma.I	Section Officer (FC & D)	3843	31.05.2016
53	Sri. Sreekumaran Nair.C	Assistant Security Officer	4654	31.05.2016
54	Sri. Raveendran.K	Selection Grade Assistant	3748	31.05.2016
55	Sri. Sovidas.D	Security Guard, Grade I	4785	31.05.2016
56	Sri. Vijayan.N	Security Guard, Grade I	4790	31.05.2016
57	Sri. Sheeyabudeen.A	Security Guard	5172	31.05.2016
58	Smt. Meena Kumari.L	Technical Officer Grade I	4111	31.05.2016
59	Sri. George K Elias	Work Superintendent Grade I	4514	31.05.2016
60	Smt. Kumari Thankom.S	Clerical Assistant (Higher Grade)	3351	31.05.2016
61	Sri. Vijayan.C	Clerical Assistant (Unskilled)	4546	31.05.2016
62	Smt.K.Jayakumari (voluntarily retired)	Section Officer (FC & D) (Hr.Gr.)		01.06.2016
JULY				
63	Smt. Kamalammal.V	Assistant Registrar	3543	31.07.2016
64	Sri. Radhakrishnan Nair.N	Clerical Assistant (Higher Grade)	2653	31.07.2016
SEPTEMBER				
65	Smt. Sosamma.J	Clerical Assistant	3176	30.09.2016
66	Smt.R.Lakshmi (voluntarily retd.)	Deputy Registrar		30.09.2016

OCTOBER

67	Sri. Mohana Kumar.K	Assistant Registrar	3471	31.10.2016
68	Sri. Sudhakaran.C	Assistant Registrar	4035	31.10.2016

NOVEMBER

69	Sri. Shanavas.A	Deputy Registrar	3634	30.11.2016
70	Sri. Jayapalan.N.V	Clerical Assistant (Unskilled)	3308	30.11.2016

DECEMBER

71	Sri. Sunil Kumar. K	Assistant Registrar	3949	31.12.2016
71	Smt. Gayathri.K	Deputy Librarian	3452	31.12.2016
73	Sri. Ajith V.S	Section Officer (Hr. Gr.)	4025	31.12.2016
74	Sri. Suresh C.S	Section Officer (Hr. Gr.)	4265	31.12.2016
75	Sri. Radhakrishnan Nair.K	Security Guard	5143	31.12.2016

ADMINISTRATION 'A IV' SECTION**1 Raja Ravi Varma Centre of Excellence for Visual Arts, Mavelikkara**

Walk in interview was conducted for engaging contract lecturers on contract in Raja Ravi Varma Centre of Excellence for Visual Arts, Mavelikkara. Two Lecturers in Art History on contract were engaged in the Centre.

ADMINISTRATION 'A V' SECTION

- 1 Sri.T Chandrasekharan Nair was appointed as security officer in the University of Kerala on deputation basis with effect from 22/09/2016. He expired on 03/11/2016.
- 2 Dr.Subodh G was nominated as Head of the Department, Department of Physics with effect from 02.07.2016

ADMINISTRATION 'B III' SECTION

1. **Nomination of Head of the Department:** Dr. K.S Chandrasekar was nominated as Head of the Department, Institute of Management in Kerala, w.e.f. 01.04.2016 FN.
2. **Deputation:** Dr. A. M. Unnikrishnan, Associate Professor of Malayalam, School of Distance Education was permitted for extension to assume charge as Associate Professor in the Department of Malayalam in the Central University of Kerala, Kasaragod on deputation for a period of three months w.e.f 11.08.2016. He was permitted to rejoin as Associate Professor of Malayalam, School of Distance Education w.e.f 17.11.2016 FN on completion of deputation period with Central University of Kerala.

3. **Appointment:**(i) Dr. Ambeeshmon S was offered appointment as Lecturer in Institute of Management in Kerala vide U.O No. Ad. BIII.1/IMK-5452/2016 Dated, 07.07.2016.(ii) Dr. S. Sankararaman was offered appointment as Reader in the Department of Optoelectronics, Kariavattom vide U.O No. Ad. B III.4/OPTO-5403/2016 Dated, 24.06.2016
4. **Leave Travel Concession (LTC):**The Leave Travel Concession for the employees and the teachers of the University implemented vide U.O. No. Ad.A V.1.6118/13 dated 08.05.2013 as per the G.O.(P) No.713/2012/Fin dated 31.12.2012, has been availed by seven employees during the financial year 2016-17. The Govt. vide letter No. B4/714/2014/H.Edn dated 25.04.2016 informed that LTC facility cannot be extended to all Universities in the State.
5. **House Building Advance (HBA):**The House Building Advance Scheme to University Employees and Teachers reintroduced in the financial year 2010-11 as per U.O No. Ad. A V.11530/2010 dated 05.08.2010 based on G. O.(P) No. 505/2009/Fin dated 12.11.2009 has been extended for the financial year 2016-17. Six applications were received during the current financial year and are being processed.

ADMINISTRATION 'D I' SECTION

Dr. K.K. Venu, Nadanam, Near BHS Opp. Attingal Gas, Attingal - 695101 was appointed as Director of Physical Education and Sports w.e.f. 04.06.2016 F.N. in the Department of Physical Education, University of Kerala, subject to the result of the WP(C) 32564/2015 filed by Dr. Razia K.I.

ADMINISTRATION 'D II' SECTION

Promotion of teaching faculty under CAS

1. UGC-CAS 2010-Dr.A.Gopikuttan, Associate Professor, Dept. of Library and Information Science- Promoted as Professor w.e.f. 01.06.2014. vide U.O.No.Ad.D.II.3/23974/2015, dtd. 20-01-2016
2. UGC-CAS 2010-Dr.O.Padmakumari, Assistant Professor in Tamil (Stage 2) , Dept. of Oriental Research Institute and Manuscripts Library, promoted as Assistant Professor Stage 3, w.e.f. 16.05.2014, vide U.O.No.II.3/13660/2016, dtd.13-07-2016

Promotion and postings of Technical staff , in the University Engineering Unit

1. Sri.Satheesh Kumar.T, Line Helper, promoted as Electrician Gr.II, Engineering Unit vide U.O.No.Ad.DII.1/EU.Promotion/2016 , dtd.04.01.2016
2. Sri.Manoj Kumar.M.S, Work Superintendent Gr.I(Civil),promoted as Overseer Gr.I, Engineering Unit, vide U.O.No. Ad.DII.1/EU.Promotion/2016 dated 15.07.2016.

Relieving of staff

1. Sri.Sangeeth N, Line Helper, University, Engineering Unit. Relieved from the university service w.e.f. 17.10.2016 to take up job under K.S.E.B as Sub Engineer, vide U.O.No.Ad.DII.2.41431/2016, dtd.15.10.2016

ADMINISTRATION 'D III' SECTION**List of Appointments during the period from 01-01-2016 to 31-12-2016** Nil

Change of Headship during the period from 1-1-2016 to 31-12-2016

<i>Sl. No.</i>	<i>Department</i>	<i>Name of the Head</i>
1.	Department of Economics	Dr. Abdul Salim, Professor
2.	ORI & MSS Library	Dr. Sainaba.S, Assistant Professor.
3.	Shri. Aneesh Mohamed A.S	Appointed as Instrumentation Engineer on Deputation basis for a period of one year, in the University Service & Instrumentation Centre, Kariavattom.

**ADMINISTRATION 'F1' SECTION
ON GOING PROJECTS**

<i>No.</i>	<i>Name of Department</i>	<i>No. of Projects</i>
1	Aquatic Biology and Fisheries	2
2	Archaeology	1
3	Biochemistry	3
4	Biotechnology	2
5	Botany	3
6	Chemistry	3
7	Computational Biology & Bioinformatics	3
8	Computer Science	1
9	Demography	1
10	Education	1
11	Environmental Science	2
12	Future Studies	3
13	Geology	2
16	Optoelectronics	2
17	Physics	1
18	Political Science	5
19	Sociology	1
20	Zoology	8
TOTAL		44

Projects Implemented and fund released during 2016 (Funded by Agencies other than U.G.C)

<i>No</i>	<i>Projects implementation and grant-in-aid released</i>	<i>U.O No and date</i>
1	SERB sponsored project "Designing Inexpensive Transition Metal Catalysts for C-Z (Z=S,Se, and Te) Bond Formulation using Atom Economy Addition Reactions: Computational Investigation" by Dr.Jayasree E.G, Assistant Professor, Department of Chemistry, University of Kerala as Principal Investigator – release of grant for the year 2015-2016 of Rs.3,30,000/-	Ad.F1/3303/2013 Dated 07/01/2016

2	KSCSTE sponsored “YIPB” project “DNA barcoding, venom gland transcriptomics and proteomic analysis of major venomous snakes of Kerala region”, by Dr Dileepkumar R, Post Doctoral Fellow SIUCEB as Principal Investigator and Dr.Achuthsankar S Nair, Head i/c, Department of Computational Biology and Bioinformatics, Kariavattom as Co Principal Investigator – release of 2 nd year grant of Rs.8,00,951/-	Ad.F1/4030/2013 Dated18/01/2016
3	Government of Kerala Sponsored Project- Conduct of “Baseline Survey of Knowledge, Attitude, Practices (KAP) of Citizens in Kerala” by Dr Shaji Varkey, Associate Professor, Department of Political Science, University of Kerala- permission to take up the study and release of grant of Rs.7,00,000 /-	Ad.F1/2491/2014 Dated19/01/2016
4	Kerala State Higher Education Council – Research Project entitled “Gender Gap to Innovation and Disparity in STEM Education: An Enquiry into their linkages in Universities of Kerala” by Dr. Christabell P J, Assistant Professor, Department of Futures Studies, University of Kerala, Kariavattom – Implementation of the Project and Release of 1 st instalment of grant of Rs.50,000/	AdF1/1853/2015 Dated19/01/2016
5	KSCSTE sponsored “Verghese Kurien Young Scientist Fellowship Scheme” project “Identification and time course Analysis of Micro RNAs of Black pepper (<i>Piper nigrum</i> L.) in response to viruses involved in stunted disease and expression of amiRNA for stable virus resistance”, by Dr Hareesh P.S, Young Scientist as Principal Investigator, and Dr.A Gangaprasad, Coordinator, IUCGGT, Kariavattom as Mentor – release of grant for equipments of Rs.7,50,000/-	Ad.F1/2296/2014 Dated25/01/2016
6	DBT sponsored project “Role of nitric oxide in the stress response of fish” by Dr. Valsa Jacob, Associate Professor Department of Zoology, Fatima Mata College, Kollam as Principal Investigator, and Dr M C Subhash Peter, Professor, Department of Zoology as Co Investigator – Implementation of the project and release of 1 st instalment of grant of ` 17,24,200/	Ad.F1/3960/2014 Dated11/02/2016
7	ICSSR Sponsored Project “ The Coastal Security of India: A Study on the Role of Coastal Community ” by Dr. Suresh R, Associate Professor, Department of Political Science, University of Kerala- Implementation and release of 1 st instalment grant of Rs. 6,00,000/-	Ad.F1/3684/2014 Dated26/02/2016
8	DoE&CC Sponsored Project “Survey and Mapping of Exotic Freshwater Biodiversity in Kerala using Geographic Information System” by Dr.A.Biju Kumar, Associate Professor & Head, Department of Aquatic Biology & Fisheries, University of Kerala- Implementation and release of 1 st instalment grant of Rs. 6,00,000/-	Ad.F1/5092/2013 Dated14/03/2016
9	KSCSTE sponsored Project “Taxonomy, Diversity, Venom Characterisation and Environmental impacts of Jellyfish Blooms along Kerala Coast” by Dr.A.Biju Kumar, Associate Professor & Head, Department of Aquatic Biology & Fisheries, University of Kerala- Implementation and release of 1 st instalment grant of ` 14,45,200/-	Ad.F1/5091/2013 Dated16/03/2016

10	Archaeological Survey of India – “Publication of Heritage journal of multidisciplinary studies in Archaeology Volume No 3 Issue” by Dr. Rajesh S V, Assistant Professor & Head, Department of Archaeology, University of Kerala, Kariavattom – Release of grant of ` 1,50,000/-	AdF1/3318/2014 Dated 27/04/2016
11	SIRD Sponsored Project ‘Evaluation Study of MGNREGAS (Mahathma Gandhi National Rural Employment Guarantee Act Scheme)’ by Dr Shaji Varkey, Associate Professor , Department of Political Science, University of Kerala- release of 3 rd installment of grant in aid of ` 3,52,458 /-	Ad.F1/9836/2013 Dated 31/05/2016
12	Department of Biotechnology (DBT)– project –”Biocomposite based orthopedic implants from shrimp waste and marine algae” - release of grant in aid 4,11,639/- - third instalment to Dr Arun A Rauf , Department of Biochemistry	Ad.F1/12185/2011 Dated 29/06/2016
13	KSCSTE– Sponsored project – “An Investigation of the effects of natural anti-inflammatory agents on Toll like Receptors (TLRs) signaling pathway in oxLDL activated human monocytes” by Dr.A Helen, Associate Professor , Department of Biochemistry – releasing of 3 rd instalment of grant Rs 3,49,816/-	Ad.F1/1320/2013 Dated 05/07/2016
14	SERB sponsored project “Nanomaterials based biosensing for detecting hypoxia and induction of angiogenesis” by Dr.Soumya SJ, SIUCGGT as Principal Investigator, and Dr.A Jayakumaran Nair as Co Investigator – Implementation of the project w.e.f 01/07/2016 and release of 1 st instalment of grant of Rs. 12,80,000/ .	Ad.F1/1432/2016 Dated 22/07/2016
15	Kerala State Council for Science, Technology & Environment (KSCSTE)– Sponsored project –”Design and Development of catalytic electrodes for electrochemical and biochemical generation of hydrogen and electricity” by Dr.S.M.A Shibli, Associate Professor & Head, Department of Chemistry – releasing of grant in aid Rs 3,84,754/-for the second year -	Ad.F1/4232/2014 Dated 28/07/2016
16	DST– Sponsored Indo – Slovenian project – “ Metric Graphs Theory and Graph Products ” by Dr.Manoj Changat, Professor & Head , Department of Futures Studies – releasing of the final instalment of grant Rs. 1,80,272/-	Ad.F1/1309/2009 Dated 28/07/2016
17	Government of Kerala Sponsored Project- Conduct of “Endline Survey of Knowledge, Attitude and Practices(KAP) of voters of Kerala” by Dr Shaji Varkey, Associate Professor, Department of Political Science University of Kerala- permission to take up the study and release of grant in aid of ` 6,17,400 /- and refund of excess amount of Rs. 68,600/- to Election (Accounts) Department Government of Kerala-	Ad.F1/30299/2013 dated 09/08/2016
18	DAE-BRNS sponsored Project “Environmental isotope investigation to assess the surface water- groundwater interactions in Karamana River Basin, Kerala with emphasis on water pollution at the lower reaches” by Dr Sabu Joseph, Associate Professor , Department of Environmental Sciences, University of Kerala- Implementation and release of 1 st instalment of grant for the year 2016-2017 of Rs.1411000/- - Sanctioned – Orders issued.	Adf1/1839/2015 Dated 17/08/2016

19	SERB sponsored Project “Glass Free Magneto – Dielectric Materials for LTCC applications” by Dr.Subodh G, Assistant Professor Department of Physics, University of Kerala- Implementation and release of 1 st instalment grant of Rs.2006530/-	Ad.F1/4419/2014 Dated 01/08/2016
20	SERB sponsored project “MicroRNAs in Essential Hypertension: Understanding the role of SNPs in miRNA binding sites in 3’UTRs of target candidate genes influencing blood pressure” by Dr.Linda Koshy Vaidyan, IUCG> as Principal Investigator, and Dr.A Jayakumaran Nair as Co Investigator – release of of grant for the year 2016-2017 -3 rd instalment ofRs.10,00,000/-	Ad.F1/4298/2014 Dated 18/10/2016
21	Science and Engineering Research Board (SERB) sponsored project “Synthesis and Reactions of Vicinal Tricarbonyl Compounds and Related Systems” by Dr.Ani Deepthi, Assistant Professor, Department of Chemistry, University of Kerala as Principal Investigator – release of grant for the year 2016-2017 for Rs. 6,00,000/-	Ad.F1/3305/2013 Dated 14/10/2016
22	M.H.R.D Sponsored Scheme for Establishment of “Centre of excellence for Training and Research in Frontier Area of Science and Technology (FAST)” by Dr.Achuthsankar.S.Nair, Head i/c, Department of Computational Biology and Bioinformatics, University of Kerala- 3 rd instalment of grant Rs. 50,00,000/-	Ad.F1/1173/2009 Dated 02/12/2016
23	KSCSTE sponsored “Vergheese Kurien Young Scientist Fellowship Scheme” project “Identification and time course Analysis of Micro RNAs of Black pepper (<i>Piper nigrum</i> L.) in response to viruses involved in stunted disease and expression of amiRNA for stable virus resistance”, by Dr Hareesh P.S, Young Scientist as Principal Investigator, and Dr.A Gangaprasad,Coordinator,IUCGGT, Kariavattom as Mentor – release of 3 rd year grant of Rs. 8,00,000/-	Ad.F1/2296/2014 Dated 17/10/2016
24	Indian Space Research Organisation (ISRO), under Department of Space (DS), Government of India sponsored project “Systematic study on the landslides on Martian Surface with special emphasis on Valles Marineris using data of varying resolution and scales” by Dr Sajin Kumar K S, Assistant Professor Department of Geology as Principal Investigator, and Dr. A P Pradeepkumar as Co Investigator – Implementation and release of 1 st year of grant of Rs. 671000/-	Ad.F1/4382/2014 Dated 26/10/2016
25	ICSSR Sponsored Project “ Multi Dimensional Research on Population Ageing in Kerala (MUDRA) - Kerala ” by Dr. Anil Chandran S, Assistant Professor, Department of Demography,University of Kerala- Implementation and release of 1 st instalment grant of Rs. 2,00,000/-	Ad.F1/2598/2015 Dated 05/01/2017
26	Science and Engineering Research Board (SERB)– Sponsored project – ”Dietary fat related histone modifications relevant to inflammation” by Dr.Saja K, Assistant Professor, Department of Biochemistry – releasing of grant in aid for the year 2016-17 of Rs. 6,00,000/-	Ad.F1/2386/2014 Dated 09/01/2017

- The Award of Rs 20000/- (Rupees twenty thousand only) for the project for which highest grant is sanctioned for the financial Year 2015-16 in the Faculty of Science and Applied Sciences & Technology to be given to Dr.A Bijukumar, Professor, Department of Aquatic Biology & Fisheries, University of Kerala for the KSCSTE project titled 'Taxonomy, Diversity, Venom Characterisation and Environmental impacts of Jellyfish Blooms along Kerala Coast'
- The Award of Rs 20000/- (Rupees twenty thousand only) for the project for which highest grant is sanctioned for the financial Year 2015-16 in the rest of the faculties to be given to Dr.Suresh R, Associate Professor, Department of Political Science, University of Kerala for the ICSSR project entitled 'The Coastal Security of India: A Study on the Role of Coastal Community'

ADMINISTRATION 'G' SECTION

85 Medical Reimbursement applications were received during the year 2016. Medical expenses were reimbursed to 31 employees during the year 2016.

Interest free Medical Loan of Rs. 1,00,000/- each (Rupees One lakh only) were sanctioned to Shri. Prabhakaran Nadar. T, AR, Audit IV Section and Smt. S. Sreekumary, Office Superintendent, USIC , Kariavattom.

ADMINISTRATION 'H' SECTION

Number of teachers appointed in 2016 are as follows:

<i>Sl No</i>	<i>Post</i>	<i>Department</i>	<i>Turn</i>	<i>Appointed Person</i>
1	Lecturer	IMK	Open	Dr.Ambeeshmon.S
2	Reader	Opto -Electronics	Open	Dr.Sankararaman.S
3	Lecturer	Zoology	LC/AI	Dr.F.G.Benno Pereira
4	Reader	Botany	Open	Dr.Swapna.T.S
5	Reader	Botany	Muslim	Dr.Kamarudeenkunju.M
6	Lecturer	Geology	Open	Dr.Anil Kumar.Y

ADMINISTRATION Misc. SECTION

Publication of the Diary 2017 has been successfully completed by the Section.

ACADEMIC 'A I' SECTION

Date of Meetings

<i>Senate</i>	<i>Syndicate</i>	<i>Academic Council</i>
14.03.2016	29.02.2016	18.04.2016
01.07.2016 & 02.07.2016	23.03.2016	04.10.2016
05.11.2016	18.05.2016	
	18.06.2016 & 20.06.2016	

29.06.2016 (Spl. meeting purchase of NMR)
16.07.2016
29.07.2016
12.08.2016 (Spl. meeting)
26.08.2016
27.09.2016 (Spl. meeting Indian History Congress)
21.10.2016 & 27.10.2016
19.11.2016
01.12.2016(Spl. meeting Indian History Congress)
23.12.2016

ACADEMIC 'A II' SECTION

A. Meetings held in the year 2016

The section conducts the meeting of the following 57 Board of Studies under the faculty of Science, Social Sciences, Arts and Oriental Studies. It is also involved in the conduct of meetings of the Standing Committee of the Academic Council and its Core Committee.

I. Board of Studies Meetings

FACULTY OF SCIENCE

<i>Name of the Board of Studies</i>	<i>No. of Meetings held</i>		
	<i>Annual Meeting</i>	<i>Additional Meeting</i>	<i>Total Meeting</i>
Physics (Pass)	1	1	2
Physics (PG)	1	-	1
Chemistry (Pass)	1	1	2
Chemistry (PG)	1	1	2
Mathematics (Pass)	1	3	4
Mathematics (PG)	1	2	3
Zoology (Pass)	1	1	2
Zoology (PG)	1	1	2
Botany (Pass)	1	1	2
Botany (PG)	1	1	2
Geology (Pass)	1	-	1
Geology (PG)	1	-	1
Statistics (Pass)	1	3	4

Statistics (PG)	1	-	1
Home Science (Pass)	1	-	1
Home Science (PG)	1	-	1
Geography	1	-	1
Demography	1	-	1
Bio-Chemistry	2	-	2
Microbiology	1	-	1
Polymer Chemistry	1	-	1
Aquatic Biology & Fisheries	1	-	1
Psychology (Pass)	1	-	1
Psychology (PG)	1	1	2

FACULTY OF SOCIAL SCIENCES

<i>Name of the Board of Studies</i>	<i>Annual Meeting</i>	<i>No. of Meetings held Additional Meeting</i>	<i>Total Meeting</i>
History (Pass)	1	-	1
History (PG)	-	1	1
Economics (Pass)	1	1	2
Economics (PG)	-	1	1
Political Science (Pass)	1	1	2
Political Science (PG)	1	1	2
Sociology (Pass)	1	1	2
Sociology (PG)	1	1	2
Social Work	1	-	1
Archaeology	1	-	1
Islamic Studies	1	1	2
Public Administration	1	1	2

FACULTY OF ARTS

<i>Name of the Board of Studies</i>	<i>Annual Meeting</i>	<i>No. of Meetings held Additional Meeting</i>	<i>Total Meeting</i>
Philosophy (Pass)	1	1	2
Philosophy (PG)	1	2	3
English (Pass)	1	-	1
English (PG)	-	3	3
Russian	1	-	1
German	1	-	1
Communication & Journalism	1	-	1
French and Latin	1	-	1
Library and Information Science	1	-	1

FACULTY OF ORIENTAL STUDIES

<i>Name of the Board of Studies</i>	<i>Annual Meeting</i>	<i>No. of Meetings held</i>	
		<i>Additional Meeting</i>	<i>Total Meeting</i>
Malayalam (Pass)	1	1	2
Malayalam(PG)	1	3	4
Hindi (Pass)	1	2	3
Hindi (PG)	1	1	2
Arabic (Pass)	-	-	-
Arabic (PG)	1	1	2
Sanskrit (Pass)	1	1	2
Sanskrit (PG)	1	2	3
Tamil (Pass)	1	-	1
Tamil (PG)	-	-	-
Linguistics	1	-	1
Hebrew & Syriac	1	-	1

II. Faculty Meetings

- | | | | |
|----|-----------------------------|---|---|
| 1. | Faculty of Science | - | 1 |
| 2. | Faculty of Social Sciences | - | 1 |
| 3. | Faculty of Arts | - | 1 |
| 4. | Faculty of Oriental Studies | - | 1 |

III. Meetings of the Standing Committee of the Academic Council and its core committee.

- | | | |
|----|--|-----|
| 1. | Standing Committee of the Academic Council | - 8 |
| 2. | Core Committee of the Standing Committee of the Academic Council | - 7 |

B. Introduction of new syllabi in the year 2016**I. New syllabi.**

1. M.Sc Applied Psychology in Cognitive Rehabilitation.
2. Post Graduate Diploma in Technical Communication(PGDTC) (E-learning mode).

II. Revised syllabi.

1. M.Sc Chemistry
2. M.Sc Analytical Chemistry
3. M.Sc Applied Chemistry
4. M.Sc Medicinal Chemistry.
5. M.A Business Economics.

III. Revised syllabi for P.G courses offered through Private Registration. (Annual Scheme).

1. M.A History
2. M.A Political Science
3. M.A Economics

4. M.A Sociology
5. M.A. Public Administration
6. M.A Islamic History
7. M.A. Philosophy
8. M.A English
9. M.A Malayalam
10. M.A. Hindi
11. M.A Sanskrit (General)
12. M.A Tamil
13. M.A Arabic

IV. Revised syllabi for P.G courses offered through SDE. (Semester Scheme).

1. M.A History
2. M.A Political Science
3. M.A Economics
4. M.A Sociology
5. M.A. Public Administration
6. M.A Islamic History
7. M.A. Philosophy
8. M.A English
9. M.A Malayalam
10. M.A. Hindi
11. M.A Sanskrit (General)
12. M.A Tamil
13. M.A Arabic
14. M.Sc Mathematics.

C. New Regulations introduced in the year 2016.

1. Regulations for Award of M.Phil. Degrees, University of Kerala 2016
2. Regulations for Post Graduate Programmes under Annual Pattern 2016
3. Regulation relating to Credit Framework for Online Learning courses through SWAYAM.

D. Other Major Decisions

1. Reintroduction of private registration for PG programmes from the academic year 2016-17 –Vide U. O No. Ac.AII/1/2016 dated 22.11.2016.
2. Rates of fee for Degree/ Diploma Certificates, Titles and Certificates revised Vide U. O No. Ac.AII/1/2016 dated 08.09.2016
3. Fee for Private Registration of B.A/B. Com/BBA has been revised vide U.O No Ac.AII/1/2016 dated 13.12.2016
4. A weightage of 5% granted to the students of the B.A English (Honours) programme for the calculation of index marks for admission to the M.A English Degree course of the University of Kerala vide U. O No. Ac.AII/1/2016 dated 17.08.2016.
5. Revised guidelines for calculation of index marks and preparation of final rank list for admission to M.Sc Degree Course in Psychology in affiliated colleges from 2017 onwards vide U.O No. Ac. AII/1/2016 dated 26.12.2016

ACADEMIC 'A IV' SECTION
Matters regarding Syllabus & Course

- 1 B.Des. Communication Design (Graphic Design)- 4 year professional Course syllabus approved.
- 2 Master of Visual Arts in Museology syllabus approved.
- 3 MA Music (Veena) , MA Music (Mridangam) , MA Music (Violin) , MA Dance (Kerala Nadanam) syllabi approved
- 4 Change of Nomenclature of Courses

Existing Nomenclature	Present Nomenclature
<i>MPA Vocal</i>	<i>MA Music</i>
<i>MPA Veena</i>	<i>MA Music (Veena)</i>
<i>MPA Violin</i>	<i>MA Music (Violin)</i>
<i>MPA Mridangam</i>	<i>MA Music (Mridangam)</i>
<i>MPA Dance (Kerala Nadanam)</i>	<i>MA Dance (Kerala Nadanam)</i>
- 5 MA Theatrical Arts and Aesthetics Degree Course regulations, scheme and syllabi approved.
- 6 BBA Private registration in Annual Scheme -regulation , scheme and syllabus approved & Course started.
- 7 M.Sc. Nanoscience & Nanotechnology syllabus approved.
- 8 The Complementary Course on Computer Science for B.Sc. Mathematics and Statistics Syllabus approved.
- 9 MSc Computer Science & M.Phil Programme – regulations, scheme, syllabus approved.
- 10 PG Diploma Programme in Molecular Diagnostics- syllabus approved.

Important orders

MCA Lateral Entry- filling up of vacant seats (UO No.AcAIV /2/MCA-LE/2016 dated 02.12.2016)

Fixing of minimum rate of examination fee for University exam as Rs. 50/- per paper (UO No.AcAIV /2/27/2016 dated 28.12.2016)

Annual Meeting of the following Faculties were held during the year 2016

Faculty of Applied Sciences & Technology	-	31.03.2016
Faculty of Physical Education	-	09.03.2016
Faculty of Management Studies	-	28.03.2016
Faculty of Fine Arts	-	26.03.2016
Faculty of Commerce	-	14.10.2016

Annual Meeting of the Board of Studies.

The Annual meetings of the following Boards were held during the year 2016

<i>Name of Faculty</i>	<i>Name of the Boards of Studies</i>
Applied Sciences and Technology	- Biotechnology (Pass)
	- Biotechnology (PG)

	- Computer Science (PG)
	- Electronics
	- Opto-Electronics
	- Nano-Science & Nano-Technology
	- Futures Studies
	- Environmental Sciences
	- Computational Biology and Bio-informatics
Fine Arts	- Applied Arts
	- Music (Pass)
	- Music (PG)
	- Visual Arts
Physical Education	- Physical Education
Management studies	- Business Management(Pass)
	- Business Management(PG)
Commerce	- Commerce (Pass)
	- Commerce (PG)

ACADEMIC 'B II' SECTION
New Colleges affiliated during 2016-17

<i>Name of College</i>	<i>Courses sanctioned</i>	<i>Sanctioned Strength</i>
Government Arts & Science College, Thazhava, Karunagappally	BA English Language & Literature	30
	BA Malayalam	30
	B.Com(Elective – Finance)	30
Marian College of Arts and Science, Menamkulam, Kazhakuttom, Thiruvananthapuram	BA English Language and Literature	40
	B. Com Elective – Computer Application	40
	BBA	40

New courses

<i>Name of College</i>	<i>Courses sanctioned</i>	<i>Sanctioned Strength</i>
College of Applied Sciences, Kundara	B.Com – Commerce &	
	Tax Procedure & Practice under 2(a)	40
	MSc Computer Science	12

Permanent Enhancement of Seats**1. Baby John Memorial Govt. College, Chavara**

<i>Courses</i>	<i>Enhancement sanctioned</i>
B.Sc Zoology	- 20 to 30 seats
BA History	- 30 to 40 seats
BA English	- 30 to 40 seats
B.Com Computer Application	- 30 to 40 seats

2. Dr. Palpu College of Arts and Science, Pangode, Puthussery*Courses**Enhancement sanctioned*

BA English Language and Literature - 30 to 40 seats

ACADEMIC 'C' SECTION**LIST OF DEGREES/EXAMINATIONS OF OTHER UNIVERSITIES/INSTITUTIONS WHICH IS RECOGNIZED BY THE UNIVERSITY OF KERALA DURING THE YEAR 2016**

<i>Sl No</i>	<i>University Order (U.O)</i>	<i>Name of the State Boards/Statutory Universities/Foreign Universities/ Institutions</i>	<i>Degrees/ examinations</i>	<i>Degrees/examinations for which recognition is granted during the Year 2016.</i>
1.	Ac.C/022393/2016 Dated 29-04-2016	Banglore University	B.A.(Triple Main) Degree in History, Economics and Political Science (Regular)	Recognized as an eligible qualificatin for admissin to B.Ed. Degree (Social Sciences) of the University of Kerala.
2.	Ac.c/020683/2015 Dated 06-05-2016	University of Calicut	M.A. Degree in Vocal (Regular)	Recognized for higher studies and employment in the field of Music.
3	Ac.C/2/022391/2016. Dated 24.11.2015	Karnataka State Open University, Mysore	M.A. Degree in Economics	As equivalent to M.A. Degree in Economics of the University of Kerala for higher studies and employment
4	Ac.C/022287/2016. Dated 07-05-2016	University of Delhi, Delhi	B.Com(Hons) (Regular)	As equivalent to the B.Com (Regular) under CBCSS Degree of the University of Kerala for higher studies and employment
5	Ac.C/2/023280/2016. Dated 10-05-2016	Madurai Kamaraj University	M.Sc. Degree in Mathematical Economics (Regular)	As an eligible qualification for higher studies and employment for which M.A. Economics of Kerala University is the required qualification
6	Ac.C/2/021987/2016. Dated 13.05.2016	Alagappa University, Karaikudi	B.Com Degree (Computer Applications) through distance mode	As an eligible qualification for the purpose of higher studies
7.	Ac.C/2/022822/2016. Dated 13.05.2016	Bangalore University	B.Sc. Degree in Chemistry, Zoology and Biotechnology (Regular)	As an eligible qualification for pursuing higher studies and employment in Biotechnology

8	Ac.C/017516/2016. Dated 13-05-2016	Bharathiar University through Dr. G.R.Damodaran College of Science (Autonomous), Coimbatore	M.Phil.Degree in Commerce (Full time Regular)	As equivalent to the M.Phil. Degree in Commerce of the University of Kerala for the purpose of higher studies.
9.	Ac.C/022849/2016 Dated 20-05-2016	Madurai Kamaraj University	M.L.I.Sc. Degree (one year) through Distance Mode	Recognized as equivalent to M.L.I.Sc. Degree (one year) of the University of Kerala through Distance Education.
10.	Ac.C/023384/2016 Dated 25-08-2016	Bharathiar University, Coimbatore	M.Com. Degree (International Business)(Regular)	Recognized as equivalent to M.Com. Degree (International Trade) of the University of Kerala for higher studies and employment.
11	Ac.C/019938/2015 Dated 25-08-2016	Karpagam University (Deemed)	Ph.D. Degree in Hindi awarded to Smt. Chandra lekha .C.R.	Recognized as an eligible qualification for higher studies and employment in the field of Hindi.
12	Ac.C/2/023286/2016. Dated 31-05-2016	Manonmaniam Sundaranar University through Holy Cross College (Autonomous)	M.Sc. Degree in Zoology (Regular)	As an eligible M.Sc. Degree in Zoology of the University of Kerala for higher studies and employment.
13	Ac.c/022717/2016 Dated 31-05-2016	Manonmaniam Sundaranar University through St.Xavier's College, Palayamkottai (Autonomous)	M.Sc.Degree in Chemistry (Regula)	As equivalent to the M.Sc. Degree in Chemistry of the University of Kerala for higher studies and employment in Chemistry.
14	Ac.C/023488/2016. Dated 31-05-2016.	Pondicherry University, Puducherry	M.Sc.Degree in Biochemistry and Molecular Biology (Regular)	Recognized as one of the eligible qualification for pursuing higher studies and employment.
15	Ac.C./023059/2016 Dated 03-06-2016	Anna University, Chennai through Adhiyamaan College of Engineering, Hosur (Autonomous)	B.Arch. Degree (Regular)	Recognized as equivalent to B.Arch. Degree of the University of Kerala

16	Ac.C/022879/2016. Dated 06-06-2016	University of Kerala	Ph.D Degree in Environmental Sciences awarded to Smt.Hima.R	Recognized as an eligible qualification for employment purpose in the field of Botany(As the candidate possess both UG and P.G in Botany)
17	Ac.C/2/023708/2016. Dated 06.06.2016	Cochin University of Science and Technology through Indian Institute of Information Technology and Management – Kerala (an autonomous institute established by the Government of Kerala)	M.Sc. Degree in Information Technology (Regular)	As an eligible qualification for higher studies and employment in Computer Science
18	Ac.C/023672/2016. Dated 14-06-2016.	Bharathiar University through Dr. G.R.Damodaran College of Science (Autonomous), Coimbatore	M.A.Degree in Communication (Regular)	As equivalent to the MCJ Degree of the University of Kerala for higher studies and employment.
19	Ac.C/2/023425/2016 Dated 18.06.2016	University of Delhi	B.Sc. Degree in Life Science (Regular)	As one of the eligible qualification for higher studies in Biotechnology in the University of Kerala.
20	Ac.C/023830/2016 Dated 18-06-2016	Manonmaniam Sundaranar University through Holy Cross College (Autonomous), Nagercoil	B.Sc. Degree in Plant Biology and Biotechnology (Regular)	Recognized as one eligible qualification for higher studies in Biotechnology in the University of Kerala
21	Ac.C/010140/2015. Dated 29-06-2016.	Mahatma Gandhi University, Kottayam	M.Sc.Degree in Disaster Management/ M.Sc.Degree in Environmental Science and Disaster Management (Regular)	Recognized as an eligible qualification for higher studies (Ph.D) in Environmental Sciences in University of Kerala.

22	Ac.C./019901/2016 Dated 05-07-2016	Periyar University, Salem	B.Sc.Degree in Nutrition and Dietetics (Regular)	Recognized as an eligible qualification for higher studies in M.Sc.Degree in Nutrition and Dietetics offered by the University of Kerala.
23	Ac.C/022667/2016. Dated 13-07-2016.	Tamil Nadu Open University	Bachelor of Computer Application (B.C.A)	Recognized as equivalent to the B.C.A(IDE) of the University of Kerala.
24	Ac.C/023144/2016. Dated 15-07-2016.	Madurai Kamaraj University through Fatima College, Madurai (Autonomous)	B.Com. Degree (Regular)	Recognized for the purpose of higher studies and employment.
25	Ac.C/2/022796/2016. Dated 16-07-2016	SRM University (Deemed)	B.Com. Degree (Regular)	As an eligible qualification for higher studies and employment.
26	Ac.C/2/023712/2016. Dated 18-07-2016	Tamilnadu Physical Education and Sports University, Chennai	One year B.P.Ed. Degree (Regular, after graduation)	As an eligible qualification for higher studies and employment
27	Ac.C/022301/2016 Dated 18-07-2016	Bharathiar University, Coimbatore through CMS College of Science and Commerce, Coimbatore (Autonomous)	B.B.A/B.B.M (Computer Application)	Recognized as an eligible qualification for higher studies in the University of Kerala
28	Ac.C/023322/2016. Dated 14-07-2016.	Four Year Bachelor of Hotel	Manipal University. Management (Regular)	Recognized as equivalent to the B.H.M. Degree of the University of Kerala for the purpose of higher studies and employment.
29	Ac.C/016294/2016. Dated 16-07-2016.	Madras University, Chennai	B.C.A .Degree (Distance)	Recognized as equivalent to the B.C.A.Degree(IDE) of the University of Kerala.
30	Ac.C/018961/2016 Dated 06-08-2016.	Kerala Kalamandalam Deemed Univerisity for Arts & Culture, Trissur	Bachelor of Performing arts in Kathakali Chutty (Regular)	Recognized for the specific purpose of higher studies in the subjects which come strictly under the purview of Board of Studies in Visual Arts.

31	Ac.C/019191/2016 Dated 14-07-2016.	Chhattisgarh Swami Vivekanad Technical University,Bhilai	M.B.A.Degree (Regular)	Recognized as equivalent to the M.B.A.Degree(Full Time) of the University of Kerala for higher studies and employment.
32	Ac.C/019512/2016 Dated 09-08-2016.	University of Calicut	B.Sc.Degree in Industrial Microbiology (Regular)	Recognized as equivalent to the B.Sc.Degree in Industrial MicrobiologyUniversity of Kerala for higher studies and employment.
33	Ac.C/2/022758/2016. Dated 08.08.2016	Karunya University, Coimbatore (Deemed)	M.Sc. Degree in Chemistry (Regular)	As an eligible qualification for the purpose of higher studies and employment in the field of Chemistry
34	Ac.C/020838/2016 Dated 25-08-2016	Mahatma Gandhi University, Kottayam	B.Sc. Degree in Physics-Electronic Equipment Maintenance (Regular)	Recognized as an eligible Degree as B.Sc. Degree in Physics of the University of Kerala for the purpose of higher studies and employment in the field of Physics.
35	Ac.C/020274/2015 Dated 07/09/2016	Univerisity of Madras	B.A. Degree in Criminology and Police Administration through Distance Mode	Recognized for higher studies including LL.B Course in the university of Kerala.
36	Ac.C/017866/2015 Dated 07/10/2016	North-Eastern Hill University, Shillong	B.Sc. Degree in Geology(Hons)	Recognized as equivalent to First Degree Programme in Geology (B.Sc. Degree) of the University of Kerala and approved qualification for B.Ed.Degree in Physical science.
37	Ac.C/025167/2016 Dated 16/11/2016	M.G University through St. Berchmans College (Autonomous), Changanacherry	M.Phil. Degree in Physics (Regular)	Recognized as equivalent to M.Phil. Degree in Physics of the Univerisity of Kerala for higher education and employment.
38	Ac.C/024260/2016 Dated 22/11/2016.	Univerisity of Agricultural Sciences, Bangalore	Master of Veterinary Science Degree in Veterinary Anatomy(Regular)	Recognized as an eligible qualaification for higher studies and employment in the field of Biotechnology.
39	Ac.C/026371/2016 Dated 21/11/2016.	Kannur University	B.A. LL.B Degree (Hons) 5 Year (Regular)	Recognized for the purpose of higher studies and employment.

40	Ac.C/025145/2016 Dated 24/11/2016.	Manonmaniam Sundaranar University through Holy Cross College (Autonomous)	B.Com. Degree (Regular)	Recognized as an eligible qualification for higher studies and employment.
41	Ac.C/025271/2016 Dated 30/11/2016	Bharathidasan University through Holy Cross College (Autonomous), Tiruchirappalli.	B.A.S.L.P. Degree (Regular)	Recognized as equivalent to B.A.S.L.P Degree of the University of Kerala for higher studies and employment.
42	Ac.C/026327/2016 Dated 05/12/2016.	North-Eastern Hill University, Shillong	B.A (Hons) Degree in Political Science (Regular)	Recognized for the purpose of higher studies and employment .
43	Ac.C/025215/2016 Dated 15/12/2016	CEPT University, Ahmedabad	M.Tech .Degree in Urban and Regional Planning (Regular)	Recognized as equivalent to M.Planning (Housing) of the University of Kerala for the Purpose of higher studies and employment.
44	Ac.C/026430/2016 Dated 15/12/2016.	Guru Gobind Singh Indraprastha University, Delhi	B.A.S.L.P .Degree (Regular)	Recognized as eligible for higher studies and employment.
45	Ac.c/022605/2016 Dated 09/12/2016	Annamalai University	Three Year Bachelor of Physical Education (B.P.E) (Regular)	Recognized as equivalent to the Three Year Bachelor of Physical Education (B.P.E) of the University of Kerala for the purpose of higher studies and employment.
46	Ac.C/027382/2016 Dated 16/12/2016.	Pondicherry University, Puducherry	M.A. Degree in Politics and International Relations (Regular)	Recognized for higher studies and employment.
47	Ac.C/022827/2016 Dated 21/12/2016.	Madurai Kamaraj University	M.Phil Degree in Material Science (Regular)	Recognized as eligible for higher studies and employment in the field of Physics.
48.	Ac.C/024275/2016 Dated 10/11/2016	University of Kerala	M.Phil Degree in Education	Recognized as an eligible qualification for employment in the field of Mathematics

49	Ac.C/14475/2015 Dated 10/11/2016.	V.I.T University, (Deemed) Vellore	Ph.D. Degree in Management awarded to Smt. Tinsy Rose Tom	Recognized as an eligible qualification for employment in the field of Commerce.
50	Ac.C/022931/2016 Dated 08/11/2016.	Univerisity of Delhi	B.A. Programme in Economics (Regular)	Recognized as equivalent to B.A. Degree in Economics Degree of the Univerisity of Kerala.
51	Ac.C/023167/2016 Dated 09/11/2016.	Veer Narmad South Gujarat University, Surat	B.Sc.(Special) Mathematics Degree (Regular)	Recognized as an eligible qualaification for admission to B.Ed Degree course.
51	Ac.C/022447/2016 Dated 09/11/2016	Bharathiar Univerisity, Coimbatore	B.Com.Degree through Distance Education	Recognized as equivalent to B.Com Degree (Distance) of the Univerisity of Kerala.
52	Ac.C/022655/2016 Dated 10-11-2016	University of Kerala	Ph.D. Degree in Biotechnology	Recognized as an eligible qualificatin for employment in the field of Botany.
53	Ac.c/022051/2016 Dated 16-11-2016	Annamalai University	M.Sc. Statistics with Computer Application (Regular).	Recognized as an eligible qualification for higher studies and employment in the field of Statistics.
54	Ac.C/021517/2016. Dated 16.11.2016.	Hindustan University (Deemed), Padur.	M.Arch. (Housing) Degree (Regular) .	Recognized as an eligible for higher studies and employment in the field of Architecture.
55	Ac.C/025350/2016. Dated 18-11-2016	Bharathiar University through Kongunadu Arts and Science College (Autonomous) Coimbatore.	M.Sc. Degree in Botany (Regular) .	As equivalent to M.Sc. Degree in Botany of the University of Kerala.
56	Ac.C/022717/2016. Dated 21-11-2016	Savitribai Phule Pune University (Formerly University of Pune)	Ph.D. Degree in Biotechnology.	As an eligible qualification for employment in the field of Zoology.

57	Ac.C/024789/2016. Dated 13.05.2016	Bharathiar University through Kongunadu Arts & Science College (Autonomous) Coimbatore.	B.Com Degree M.Sc. Degree in Chemistry (Regular)	As equivalent to M.Sc. Chemistry Degree of this University.
58	Ac.C/024907/2016. Dated 22.11.2016	University of Mumbai through St. Xavier's College (Autonomous), Mumbai.	B.Sc. Degree in Life Science (Regular).	As an eligible qualification for higher studies in Environmental Sciences in the University of Kerala.
59	Ac.C/024077/2016. Dated 22-11-2016	Forest Research Institute (Deemed).	Ph.D. Degree in Forestry (Forest Entomology)	As an eligible qualification for higher studies and employment in the field of Zoology.
60	Ac.C/023705/2016 Dated 23-11-2016	Sree Sankaracharya University of Sanskrit, Kalady.	Ph.D. Degree in Sanskrit Sahitya (Regular).	As an eligible qualification for employment in the field of Sanskrit
61	Ac.C/025153/2016 Dated 24-11-2016	Madurai Kamaraj University through Thiagarajar College of Engineering (Autonomous), Madurai.	M.E. Degree in Communication System (Regular).	Recognized as equivalent to M.Tech. Degree in Communication Systems of this University.
62	Ac.c/025652/2016 Dated 25-11-2016	Bharathiar University through Nallamuthu Gounder Mahalingam College (Autonomous), Pollachi	M.A. Degree in Tamil (Regular)	Recognized as equivalent to the M.A. Tamil Degree of the University of Kerala.
63	Ac.C/024492/2016. Dated 30.11.2016	Sathyabama Institute of Science and Technology, (Deemed).	M.Sc. Degree in Electronic Sciences (Regular).	As an eligible qualification for employment and higher studies in the field of Electronic Science.

64	Ac.C/024378/2016. Dated 30-11-2016	Mangalore University through St. Aloysius College (Autonomous), Mangalore.	B.Sc. Degree in Physics, Electronics and Mathematics (Regular).	As an eligible qualification for admission to the M.B.A Programme of the University of Kerala.
65	Ac.C/024682/2016. Dated 21-11-2016	Bharathiar University	M.B.A. (Part Time) Degree.	As Equivalent to M.B.A. (Part Time) Degree of the University of Kerala.
66	Ac.C/021777/2016. Dated 13.12.2016	Kannur University	B.A. Degree in Functional English (Regular)	As an eligible qualification for the purpose of admission to B.Ed. Degree in English.
67	Ac.C/022277/2016 dt 6.5.2016	Ph.D degree awarded to Sri.K.Suresh	Indian Institute of Science, Bangalore.	Recognised as an eligible qualification for the purpose of registration as research guide in Electronics and Communication Engineering
68	Ac.C/021992/2016 dt 07.052016	University of Delhi	Three yaer M.Tech Degree in Chemical Synthesis and Process Technologies (Regular)	Recognised as an eligible qualification for higher studies and employment in Chemistry.
69	Ac.C/021935/2016 dt 7.5.2016	Anna University Chennai through Mahendra Engineering College, Namakkal (Autonomous)	M.E Degree in structural Engineering (Regular)	Recognised as equivalent to M.tech degree in Structural Engineering of Unioversity of Kerala for higher studies and employment.
70	Ac.C/022148/2016 dt 7.5.2016	Tamil Nadu Physical education and Sports University, Chennai	One year B.P.Ed Degree (Regular)	Recognised as eligible qualification for higher studies in Physical Education.
71	Ac.C/018117/2016 dt 7.5.2016	Mahatma Gandhi University , Kottayam	Three yaer B.P.E Degree (Regular)	Recognised as eligible qualification for higher studies in Physical Education.

72	Ac.C/020766/2015 dt 7.5.2016	Gauhati , University Guwahati	Three yaer B.P.E Degree (Regular)	Recognised as an eligible qualification for higher studies and employment in Physical Education.
73	Ac.C/2/021474/2015 dt 7.5.2016	Bharathidasan University, Tiruchirappalli through St.Josephs College (Autonomous)	History (Regular)	Recognised as equivalent to B.A. Degree in History awarded by University of Kerala.
74	Ac.C/2/018259/2016 dt 7.5.2016	Dibrugarh University	One year B.P.Ed Degree(Regular)	Recognised as an eligible qualification for higher studies and employment in Physical Education.
75	Ac.C/2/022239/2016 dt 7.5.2016	Manonmanian Sundaranar University, Tirunelveli	B.Sc Degree in Computer Science (regular)	Recognised as equivalent to B,Sc (Computer Science) Degree of Universityof Kerala.
76	Ac.C/015504/2015 dt 7.5.2016	Bhaarthiar University, Coimbatore	B.Sc Degree in Computer Science (Distance)	Recognised as equivalent to B,Sc (Computer Science) Degree of school of distance education of the University of Kerala.
77	Ac.C/36353/2016 dt 07.052016	CEPT University, Ahmedabad	M.Arch Degree in Sustainable Architecture (Regular)	Recognised as an eligible qualification for higher studies and employment in Architecture .
78	Ac.C/021105/2016 dt 7.5.2016	Mangalore University, Chennai through St.Aloysius College (Autonomous)	B.Sc Degree (Statistics, Computer Science, Mathematics) (Regular)	Recognised as an eligible qualificatin for employment purposes in Mathematics.
79	Ac.C/022663/2016 dt 7.5.2016	University of Madras.	M.A Degree in Indian Economics (Regular)	Recognised as an eligible qualification for employment in Economics for which M.A (Economics) is the required qualification.
80	Ac.C/2/16930/2015 dt 9.5.2016	University of Mumbai through St.Xaviers College (Autonomous)	B.Sc.Degree in Physics (Regular)	Recognised as equivalent to B.Sc. Degree in Physics of the University of Kerala.

81	Ac.C/020796/2015 dt 24.5.2016	Anna University, Chennai	Ph.D Degree in Mathematics awarded to Smt.Deepa K.P (Regular)	Recognised for the purpose of employment as assistant Professor in the field of Mathematics.
82	Ac.C/014248/2015 dt 21.6.2016	Anna University, Chennai through Government College of Technology, Coimbatore (Autonomous)	M.E Degree in Power Systems Engineering (Regular)	Recognised as equivalent to M.Tech. Degree in Electrical and Electronics Engineering of the University of Kerala.
83	Ac.C/021571/2015 dt 22.06.2016	Visvesvaraya Technological University, Belgaum through Nitte Mahalinga Adyanthaya Memorial (NMAM) Institute of Technology, Nitte (Autonomous)	M.Tech Degree in Computer Science and Engineering (Regular)	Recognised as equivalent to M.Tech Degree in Computer Science and Engineering under the Faculty of Engineering and technology of the University of Kerala.
84	Ac.C/16627/2015 dt 17.6.2016	Anna University, Chennai through PSG College of Technology (Autonomous), Coimbatore	M.E. Degree in Biometrics and Cyber Security (regular)	Recognised as an eligible Degree for higher studies and employment for which M.Tech Degree in Computer Science and Engineering is specified as an eligible qualification.
85	Ac.C/022277/2016 dt 6.5.2016	Ph.D degree awarded to Sri.K.Suresh	Indian Institute of Science, Bangalore.	Recognised as an eligible qualification for the purpose of registration as research guide in Electronics and Communication Engineering
86	Ac.C/021992/2016 dt 07.05.2016	University of Delhi	Three year M.Tech Degree in Chemical Synthesis and Process Technologies (Regular)	Recognised as an eligible qualification for higher studies and employment in Chemistry.

87	Ac.C/021935/2016 dt 7.5.2016	Anna University, Chennai through Mahendra Engineering College, Namakkal (Autonomous)	M.E Degree in structural Engineering (Regular)	Recognised as equivalent to M.tech degree in Structural Engineering of University of Kerala for higher studies and employment.
88	Ac.C/022148/2016 dt 7.5.2016	Tamil Nadu Physical education and Sports University, Chennai	One year B.P.Ed Degree (Regular)	Recognised as eligible qualification for higher studies in Physical Education.
89	Ac.C/018117/2016 dt 7.5.2016	Mahatma Gandhi University Kottayam	Three year B.P.E Degree (Regular)	Recognised as eligible qualification for higher studies in Physical Education.
90	Ac.C/020766/2015 dt 7.5.2016	Gauhati University, Guwahati	Three year B.P.E Degree (Regular)	Recognised as an eligible qualification for higher studies and employment in Physical Education.
91	Ac.C/2/021474/2015 dt 7.5.2016	Bharathidasan University, Tiruchirappalli through St.Josephs College (Autonomous)	B.A Degree in History (Regular)	Recognised as equivalent to B.A. Degree in History awarded by University of Kerala.
92	Ac.C/2/018259/2016 dt 7.5.2016	Dibrugarh University	One year B.P.Ed Degree(Regular)	Recognised as an eligible qualification for higher studies and employment in Physical Education.
93	Ac.C/2/022239/2016 dt 7.5.2016	Manonmanian Sundaranar University, Tirunelveli	B.Sc Degree in Computer Science (regular)	Recognised as equivalent to B,Sc (Computer Science) Degree of University of Kerala.
94	Ac.C/015504/2015 dt 7.5.2016	Bhaarthiar University, Coimbatore	B.Sc Degree in Computer Science(Distance)	Recognised as equivalent to B,Sc (Computer Science) Degree of school of distance education of the University of Kerala.

95	Ac.C/36353/2016 dt 07.05.2016	CEPT University, Ahmedabad	M.Arch Degree in Sustainable Architecture (Regular)	Recognised as an eligible qualification for higher studies and employment in Architecture.
96	Ac.C/021105/2016 dt 7.5.2016	Mangalore University, Chennai through St.Aloysius College (Autonomous)	B.Sc Degree (Statistics, Computer Science, Mathematics) (Regular)	Recognised as an eligible qualificatin for employment purposes in Mathematics.
97	Ac.C/022663/2016 dt 7.5.2016	University of Madras.	M.A Degree in Indian Economics (Regular)	Recognised as an eligible qualification for employment in Economics for which M.A (Economics) is the required qualification.
98	Ac.C/2/16930/2015 dt 9.5.2016	University of Mumbai through St.Xaviers College (Autonomous)	B.Sc.Degree in Physics (Regular)	Recognised as equivalent to B.Sc. Degree in Physics of the University of Kerala.
99	Ac.C/020796/2015 dt 24.5.2016	Anna University, Chennai	Ph.D Degree in Mathematics awarded to Smt.Deepa K.P (Regular)	Recognised for the purpose of employment as assistant Professor in the field of Mathematics.
100	Ac.C/014248/2015 dt 21.6.2016	Anna University, Chennai through Government College of Technology, Coimbatore (Autonomous)	M.E Degree in Power Systems Engineering (Regular)	Recognised as equivalent to M.Tech. Degree in Electrical and Electronics Engineering of the University of Kerala.
101	Ac.C/021571/2015 dt 22.06.2016	Visvesvaraya Technological University, Belgaum through Nitte Mahalinga Adyanthaya Memorial (NMAM) Institute of Technology, Nitte (Autonomous)	M.Tech Degree in Computer Science and Engineering (Regular)	Recognised asequivalent to M.Tech Degree in Computer Science and Engineering under the Faculty of Engineering and technology of the University of kerala.

102	Ac.C/16627/2015 dt 17.6.2016	Anna University, Chennai through PSG College of Technology (Autonomous), Coimbatore	M.E. Degree in Biometrics and Cyber Security (regular)	Recognised as an eligible Degree for higher studies and employment for which M.Tech Degree in Computer Science and Engineering is specified as an eligible qualification.
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ACADEMIC 'D' SECTION

New Courses

<i>Sl.No.</i>	<i>Name of Course</i>	<i>Name of Department/Centre</i>
1.	M.Phil Degree Course in Integrative Biology under CSS Mode	Centre for Evolutionary and Integrative Biology
2.	Post Graduate Diploma in Medical Law, Ethics and Human Rights	Dr. B.R Ambedkar Chair, Centre for human Rights and Social Justice
3.	M.Phil Degree Course in Human Rights	Department of Law
4.	M.Phil Degree Course in Computer Science	Department of Computer Science
5.	One year Diploma Course in Malayalam	Department of Malayalam
6.	Three month Certificate Course in Communicative Hindi	Department of Hindi
7.	Post Graduate Diploma in Patent Law	Department of Law
8.	MA Degree Course in Theatrical Arts and Aesthetics	Centre for Performing and Visual Arts

New Centre

<i>Sl. No.</i>	<i>Name of Centre</i>	<i>Name of Department</i>
1.	Inter-University Centre for Advanced Material Research	Department of Chemistry

New Hon. Directors of Centres

<i>Sl. No.</i>	<i>Name of Centre</i>	<i>Name and Designation</i>
1.	Centre for Gandhian Studies	Dr.Venu Mohan, Assistant Professor, Department of History, School of Distance Education as Co-ordinator
2.	Centre for Diaspora Studies	Dr.M.S Jayakumar, Assistant Professor, Department of Sociology
3.	Centre for Information Literacy Studies	Dr.Humayoon Kabir. S, Associate Professor & Head, Department of Library & Information Science

New Department

<i>Sl. No.</i>	<i>Name of Department</i>
1.	Department of Nanoscience and Nanotechnology

Academic Collaboration with Foreign Universities / Institutions

<i>Sl. No.</i>	<i>Name of the University</i>	<i>Scope</i>
1.	Lund University, Sweden	Promoting Co-operation in the areas of Academics, Education and Research
2.	Kastamonu University, Turkey	Promoting Academic Exchange and Co-operation
3.	Autonomous University of Coahuila, Mexico	Implementing projects and activities of mutual interest, subject to mutual consent, related to teaching, research, extension programs, exchange of faculty and students and staff development activities

ACADEMIC E. I SECTION

The number of candidates registered for PhD in the following subjects during the period

from 01/01/2016 to 31/12/2016

<i>Subject</i>	<i>Number of candidates</i>
Biotechnology	14
Computer Science	1
Environmental Sciences	3
Microbiology	1
Technology Management	2
Computational Linguistics	1
Archaeology	1
History	10
Islamic History	4
Political Sciences & Public Administration	11
Sociology	1
Electronics & Communication Engg	7

Research guideship granted during the period from 01/01/2016 to 31/12/2016

<i>Subject</i>	<i>Number of Guide</i>
History	1
Nursing	3
Pharmaceutical Sciences	1
Electronics & Communication Engg	1

ACADEMIC 'E III' SECTION

One Hundred and Fifty One merit scholarships @Rs.2500/- per annum for UG Courses and One Hundred and Twenty Nine Merit scholarships @ Rs.3000/- per annum for PG courses were disbursed during the year 2016 to the eligible candidates undergoing the courses in the Colleges/Departments affiliated to the University. University scholarships @Rs.750/- per mensem were also sanctioned to Fifty Four MPhil students in the University Department of Teaching and Research, whose Annual family income is below Rs.42,000/-)

The details of Scholarships/Fellowships sponsored by other Agencies to Students/Research Scholars of the University Departments of Teaching and Research during the year 2016 is as follows:

<i>Scholarship/Fellowship</i>	<i>Sanctioned No.</i>
CSIR	13
KSCSTE	47
DST-INSPIRE	18
BINC	01
ICMR	NIL
ICSSR	NIL
ICHR	NIL
ICPR	NIL
BPR & D	NIL
SPEED IT	NIL

ACADEMIC 'E IV' SECTION

1. Fellowships/ Scholarships were distributed in respect of UGC JRF/SRF, Maulana Azad National Fellowship for Minority Students, Rajiv Gandhi National Fellowship for SC/ST candidates, Post Graduate Indira Gandhi Scholarship for Single Girl Child, Post Graduate Merit Scholarship for University Rank Holders, UGC-BSR –RFSMS, Swami Vivekananda Single Girl Child Scholarship for Research in Social Sciences.
2. Certificate Verification of UGC JRF is conducted on monthly basis. Altogether, 55 newly enrolled JRFs underwent certificate verification process and fellowship is disbursed to research scholars without any delay. Further extension of fellowship is also sanctioned to research scholars without any delay.
3. Further, upgradation of UGC JRF's to SRF's, MAN JRF's to SRF's, RGN JRF's to SRF's by conducting of the Assessment Committee meetings with an outside subject expert and Pro Vice-Chancellor as Chairman is also carried out on a regular basis.
4. During the year 2016, 64 Assessment Committee Meetings were conducted for the upgradation of UGC JRF to SRF and 4 Assessment Committee Meetings were conducted for the upgradation of BSR JRF to SRF, one assessment committee meeting was conducted for the upgradation of MAN JRF to SRF, and three assessment committee meetings were conducted for the upgradation of RGNJRF to SRF with Pro-Vice –Chancellor as Chairman of the Committee.
5. Endowment Awards for the year 2009 and 2010 were distributed to the eligible candidates at a function held at Senate Hall, University of Kerala, Thiruvananthapuram on 23rd September 2016. The Hon'ble Pro-Vice-Chancellor Dr.N.Veeramanikandan distributed Medals and Certificates to the awardees.

6. The various fellowships sponsored by UGC whose payments are through University was brought under the Direct Benefit Transfer Scheme w.e.f 01.07.2016 by the UGC. A new Web Portal for the conversion from Manual to DBT cases was created and accordingly, beneficiary wise verification of entries in the portal for transfer of fellowships from manual to DBT mode is being done before online submission of data to UGC.

ACADEMIC 'E VI' SECTION

The number of candidates registered for PhD during the period from 01/01/2016 to 31/12/2016

<i>Subject</i>	<i>Number of candidates</i>
Zoology	11
Bio Chemistry	5
Botany	18
Chemistry	12
Communication and Journalism	1
English	2
Geology	3
Law	1
Mathematics	1
Philosophy	1
Physical Education	1
Physics	15
Statistics	3
Research guideship granted during the period from 01/01/2016 to 31/12/2016	
Zoology	6
Botany	10
Chemistry	8
English	1
Mathematics	2
Physics	7
Psychology	1
Economics	3
Islamic History	1
Education	1
Social Work	1

ACADEMIC 'E VII' SECTION

The number of candidates registered for PhD during the period from 01/01/2016 to 31/12/2016

<i>Subject</i>	<i>Number of candidates</i>
Commerce	19
Malayalam	12
Hindi	19

Linguistics	4
Management	7
Tamil	4
Sanskrit	18
Arabic	3
Research guideship granted during the period from 01/01/2016 to 31/12/2016	
<i>Subject</i>	<i>Number of Guides</i>
Commerce	6
Malayalam	5
Hindi	2
Sanskrit	3
Arabic	1

ACADEMIC 'L' SECTION

Amendment Notifications made to the Kerala University Statutes, Ordinances and Regulations for the period from 1st January 2016 to 31st December 2016

Sl.	Notification No.	Date	Subject
1.	Ac. L/R/2625/2015	16/01/2016	Amendment to the regulations relating to PG Degree Programme Under Semester Pattern in Affiliated Colleges w.e.f.2015 admission.
2.	Ac.L/R/2693 A/2015	16/01/2016	Regulations relating to B.Voc Degree Programme in Software Development (w.e.f. 2014 Admission).
3.	Ac.L/R/2693 B/2015	16/01/2016	Regulations relating to B.Voc Degree Programme in Tourism & Hospitality Management (w.e.f. 2014 Admission).
4.	Ac.L/R/2720/2015	18/01/2016	Amendment to the Regulations relating to M. Tech Degree Programme (2013 Scheme).
5.	Ac.L/R/2730/2015	18/01/2016	Revised regulations of two year M. Ed Degree course (2015 Scheme)
6.	Ac.L/R/2732 A/2015	18/01/2016	Regulations relating to one year LL.M Degree Programme (Under Credit and Trimester System).
7.	Ac.L/R/2732 B/2015	18/01/2016	Regulations relating to Master of Intellectual Property Laws (MIPL) .
8.	Ac.L/R/2732 C/2015	18/01/2016	Regulations relating to Post Graduate Diploma in Patent Law.
9.	Ac.L/R/2732 D/2015	18/01/2016	Regulations relating to Post Graduate Diploma in Medical Law Ethics and Human Rights.

10.	Ac.L/R/2727/2015	22/01/2016	Regulations relating to the Degree of Doctor of Philosophy in Performing and Visual Arts under the Faculty of Fine Arts
11.	Ac.L/R/2719- A/2015	23/01/2016	Modified Regulations relating to the First Degree Programmes under Choice Based Credit Semester System, 2013 Admissions.
12.	Ac.L/R/2719- B/2015	23/01/2016	Amendment relating to the First Degree Programmes under Choice Based Credit Semester System, 2013 Admissions.
13.	AcL/R/2735 A/2015	23/01/2016	Revised Regulations relating to Bachelor of Audiology and Speech Language Pathology(BASLP) Course under Choice Based Credit and Semester System 2015-'16 onwards.
14.	Ac.L/R/2735 -B/2015	23/01/2016	Revised Regulations relating to MASLP Degree Course under Choice Based Credit Semester System (2015-'16 onwards).
15.	Ac.L/R/2735 -C/2015	23/01/2016	Regulations relating to Post Graduate Diploma in Auditory Verbal Therapy (PGDAVT) Course.
16.	Ac.L/R/2723 /2015	25/01/2016	Amendment to the Regulations relating to M. Tech Degree Programme (2013 Scheme).
17.	Ac.L/R/2728/2015	27/01/2016	Regulations for the awarding of D.Sc (Doctor of Science) Degree to Scholars under the Faculty of Medicine.
18.	Ac.L/R/2722/2015	28/01/2016	Amendment to the Regulations relating to Recognition of Examination and Degrees of Other Universities.
19.	Ac.L/R/2729- A/2015	06/02/2016	Regulations relating to the Semesterisation of First Degree Programmes in the School of Distance Education (SDE),2016.
20.	Ac.L/R/2729-B/2015	06/02/2016	Regulations relating to the Semesterisation of Post Graduate Programmes in the School of Distance Education (SDE),2016.
21.	Ac.L/R/2733/2015	28/07/2016	Revised Regulations of two year B.Ed Degree Course (2015 Scheme).
22.	Ac.L/R/2744/2016	28/07/2016	Amendment to the Regulations relating to B. Ed Curriculum 2013.
23.	AcL/R/2745/2016	28/07/2016	Amendment to the Regulations relating to Post Graduate Diploma in Human Rights Course-Incorporation of the Mode of Evaluation in the Regulations.
24.	AcL/R/2742 A/2015	09/08/2016	Change in the nomenclature of B. Ed Degree in Special Education (Mental Retardation) to B. Ed Degree in Special Education(Intellectual Disability) & Revised Regulations of Two Year B. Ed Degree in Special Education Intellectual Disability (w.e.f. 2015-2016)

25.	AcL/R/2742 B/2016	09/08/2016	Change in the nomenclature of M.Ed Degree in Special Education (Mental Retardation) to M. Ed Degree in Special Education(Mental Retardation/ Intellectual Disability) & Revised Regulations of Two Year M. Ed Degree in Special Education (Mental Retardation/ Intellectual Disability) (w.e.f. 2015-2016).
26.	AcL/R/2749/2016	12/08/2016	Amendment to the Regulations relating to First Degree Programmes under Choice Based Credit and Semester (CBCS) System.
27.	AcL/Ord/2750 /2016	12/08/2016	Amendment to the Kerala University First Ordinances, 1978 relating to the fees levied for various purposes related to affiliation of colleges/ courses.
28.	AcL/R/2743/2016	16/08/2016	Amendment to the Regulations relating to Recognition of Examinations and Degrees of State Boards/ Statutory Universities/ Institutions and Degrees of other Universities.
29.	AcL/S/2554/2012	30/08/2016	Amendment to the Kerala University First Statutes, 1977 relating to the Upgradation of the Centre for Nanoscience and Nanotechnology into a Department of Nanoscience and Nanotechnology .
30.	AcL/Ord/2754/2016	30/12/2016	Amendment to the Kerala University First Ordinances, 1978 relating to the Fees levied for various purposes related to affiliation of colleges/ courses.

PLANNING WING

The Planning Wing is vested with the job of procuring funds under Plan and to be utilized for the furtherance of academic, administrative, research and infrastructure development of the University. Its function under the stewardship of Dr. Mini Dejo Kappen was largely successful in obtaining sizable quantum of funds not only from the State Government as grantee institution but also from various funding agencies both Central and State Government including the UGC. The grant of funds of Rs. 7.25 Crores under PURSE programme, Rs. 15.47 Crores under RUSA and an incremental allotment of Rs. 2.60 Crores from State Government over the financial year 2015-16 are pointers in this direction.

It is gratifying to state that on the infrastructure front the projects of the New Canteen building, the Platinum Jubilee Multipurpose Indoor Court, modernization of University Library Phase-II in the Senate Hall Campus and Vertical Extension to the Golden Jubilee building, Phase-I of the Computer Science building, CEIB building, retarring of roads in the Kariavattom Campus are completed. A few other projects are nearing completion. Post Doctoral Fellowships are disbursed as ever before. The University has the good fortune of the expertise of Professor Emeritus and Scientists. With the completion of the e-governance project the hassles in administration will be removed.

Planning 'A' Section

- I. Financial Assistance from the UGC is one of the major sources of income for the University. Five Departments - Institute of English, Department of Zoology, Department of Political Science, Department of Geology, Department of Mathematics, Dept. of Biochemistry and Dept. of Economics have received financial assistance from the UGC under SAP DRS II level. The UGC has already approved and sanctioned grant-in-aid to the Department of Aquatic Biology & Fisheries under SAP CAS II level.

The details of financial assistance received towards UGC Special Assistance Programme (SAP) during the year 2016.

<i>Sl. No.</i>	<i>Particulars</i>	<i>Amount Sanctioned</i>	<i>Amount released during the year 2016 (in Rupees)</i>
1	UGC – SAP (DRS II) Institute of English	Rs. 84.5 lakhs + 2 Project Fellows for 5 Years (2015-2020)	---
2	UGC – SAP (DRS II) Department of Zoology	Rs.80.5 lakhs + 2 Project Fellows for 5 Years (2015-2020)	---
3	UGC – SAP (DRS II) Department of Political Science	Rs.60 lakhs	---
4	UGC – SAP (DRS II) Department of Geology	Rs. 67,05,000/- for 5 Years (2013-2018)	Rs. 5,33,801/- (Grant-in-aid)
5	UGC – SAP (DRS II) Department of Mathematics	Rs. 46,05,000/- for 5 Years (2013-2018)	Rs. 5,13,783/- (Grant-in-aid)
6	UGC – SAP (CAS II) Department of Aquatic Biology & Fisheries	Rs. 1,06,00,000/- for 5 Years (2013-2018)	---
7	UGC SAP (DRS II) Dept. of Biochemistry	Rs. 72,00,000/- for 5 Years (2009 – 2014)	Rs. 4,06,265/- (Grant-in-aid)
8	UGC SAP (DRS II) Dept. of Economics	Rs. 60,00,000/- for 5 Years (2013-2018)	---

- II. The University Grants Commission has released Rs. 50,00,000/- (Rupees Fifty lakh only) as the balance amount of approved grant towards UGC XI Plan Scheme- Construction of Women's Hostel.
- III. The University Grants Commission has sanctioned the grant of Rs. 9,00,000/- (Rupees Nine lakh only) towards University of Kerala for providing Wi-Fi in the University and released Rs. 8,10,000/- (Rupees Eight lakh Ten thousand only) as the 1st instalment in May 2016.
- IV. The University has sanctioned an amount of Rs. 1,50,00,000/- (Rupees One Crore and Fifty Lakh only) for the purchase and installation of 2 Diesel Generators (600 KVA) at Kariavattom.
- V. The University Grants Commission has sanctioned the grant of Rs. 6,00,000/- (Rupees Six lakh only) to University of Kerala under the scheme Incentivisation of Teachers, Subject/Discipline based Association for Organization of Various Academic & Research Activities" for hosting "Indian and its parts: Present and the Past" two-day panel (29-30 December 2016) held by the "Aligarh Historian Society", New Delhi, during the 77th session of Indian History Congress held from 28th December to 30th December at Kariavattom.

Planning A1 Section

As part of the State Plan Grant, an amount of Rs. 24.60 Crore has been earmarked as financial assistance for the year 2015-16. Subsequently, the amount has been claimed effectively by submitting appropriate and detailed proposals to the Government. Accordingly, Administrative Sanction has been accorded for the under mentioned proposals.

<i>Sl. No.</i>	<i>Name of Plan Schemes</i>	<i>Proposed Total (In Lakhs)</i>
I	Specific Projects:	
a.	Digital Contents Creation Lab and e-Learning Solutions	100
b.	Proposal for High Speed OFC Connectivity throughout the Campus	150
c.	Setting up of a Magnetic Materials Laboratory in the Department of Physics	180
d.	Setting up of Advanced Nanophotonics Laboratory for Device Applications- IVth Phase (Continuing)	110
e.	Proposal for the Establishment of Translational Research facility in Plant Cell Culture Technology (Department of Botany)	70
2	Infrastructure and laboratory development	500
3	Innovative programmes and research projects of various departments	300
4	Starting of new Courses	150
5	Seminars and Conferences	100
6	Civil works/New buildings	400
7	Purchase of Books and Journals	200
8	Strengthening of Existing Centres	200
	Total	2460

In addition to this, the following are the ongoing/completed major projects that are being implemented utilizing State Plan funds :-

1. Establishment of Geological Museum in the University- (Continuing Scheme - Implementation underway).
2. Establishment of Marine Museum in the University- (Continuing Scheme).
3. Setting up of a Data Centre in the University – (nearing Completion)
4. Wi-Fi Networking in the University – (Phase I Commissioned, Phase II works are underway).
5. Setting up of an Advanced Nanophotonics Laboratory for Device Applications under the Department of Optoelectronics- (Continuing Scheme – 5 year Project – 4 phases completed, 5th phase underway).
6. Complete E-Governance in the University- (Continuing Scheme -Implementation underway).
7. Construction of Platinum Jubilee Academic Complex at Kariavattom Campus in connection with Adoption of School System in the University- (Continuing Scheme- Implementation underway).
8. Instituting an Inter University Centre for Malayalam Language-(Continuing Scheme - Implementation underway).
9. Construction of a Platinum Jubilee Multi purpose Indoor Court in the University- (Continuing Scheme – Works nearing completion).

10. Digitization and Archiving of University Records - (Continuing Scheme - Implementation underway).
11. Digitization of Manuscripts in the ORI & MSS Library - (Continuing Scheme).
12. Instituting an International Inter University Centre for Natural Resources Management - (Continuing Scheme- Implementation underway).
13. Thesis Digitization in the Kerala University Library - (Continuing Scheme-Implementation underway).
14. Implementation of Smart Card System in the Kerala University Library - (Continuing Scheme-Implementation underway).
15. Instituting an Inter University Centre for Alternative Economics - (Continuing Scheme - Implementation underway).
16. Establishment of a Laser Fabrication Laboratory under the Department of Optoelectronics - (Completed).
17. Digitization of Rare and Old Documents in the Kerala University Library- Phase II - (Continuing Scheme- Work Order issued- Work underway).
18. Construction of Staff Quarters at the Kariavattom Campus - (Continuing Scheme).
19. Construction of Platinum Jubilee Multipurpose Conference Hall/Seminar Hall - (Continuing Scheme -Works underway).
20. Construction of an Extension to the existing building of the of the Controller of Examinations - (Continuing Scheme).
21. Construction of an Extension to the existing building of the Computer Science Department - (Continuing Scheme-Works underway).
22. Construction of a new Building for the Department of Nanoscience & Nanotechnology - (Continuing Scheme- Works underway).
23. Design & Development of Functional Materials for Energy Related Applications in the Department of Chemistry - (Continuing Scheme – Nearing completion).
24. Documentation of Megalithic Sites in Kerala and continuing Excavations at Navinal in Gujarat and Explorations in Kachchh, Gujarat - (Continuing Scheme – Implementation underway).
25. Implementation of Library Services for the Differently Abled - (Continuing Scheme).
26. Establishment of an Advanced Centre for Tissue Engineering - (Continuing Scheme -Implementation underway).

Planning 'B' Section

Details of grants released for Seminars/ Conferences/ Workshops under State Plan Fund

<i>Sl. No.</i>	<i>Name of Department</i>	<i>Name of Seminar/ Workshops etc.</i>	<i>Amount Rs.</i>
1	Student Services	One day seminar on 'Student Services', 6 th January 2016	75,000/-
2	ORI & MSS Library	Workshop on 'Research Methodology' 4-8 January 2016	1,00,000/-
3	Law	3 day International Interdisciplinary seminar on Access on Justice : Trends & Issues 7-9 January 2016	1,00,000/-

4	Geology	3 day National workshop on 'Field Techniques in Geological Mapping' 14-16 January 2016	45,000/-
5	Zoology	2 day virtual internationalization – making effective uses of new technologies to entrance Student Experience 18-19 January 2016	1,00,000/-
6	Malayalam	3 day National Seminar on 'സംസ്കാര പഠനം : പുതിയ ഗവേഷണ മേഖലകളും വിശകലന രീതികളും' 19-21 January 2016	75,000/-
7	Music	National Seminar on "Splendours of music" 19-21 January 2016	30,000/-
8	Zoology	National Seminar on 'Recent challenges in Biodiversity Conservation' 20-22 January 2016	1,50,000/-
9	IUCGT (Inter University Centre for Genomics and Gene Technology)	5 day National Workshop on 'Molecular Diagnostics' 18-22 January 2016	1,00,000/-
10	Malayalam	എൻ. വി. കൃഷ്ണവാര്യർ ജന്മശതാബ്ദി 27-28 January 2016	30,000/-
11	Arabic	International Seminar on "Origin & Development of Children's Literature in Arabic" 27-28 January 2016	90,000/-
12	Linguistics	National Seminar on 'Sociology of Linguistics' 29-31 January 2016	30,000/-
13	International & Inter University Centre for Natural Resource Management	National Seminar on 'Geospatial Information Systems : Emerging Trends & Utilities' 28-29 January 2016	50,000/-
14	Curriculum Development Centre	Use of ITC in the Classroom process of Teaching, Learning and Assessment 28 th January to 5 th February 2016	40,000/-
15	Geology	Current Trends in Earth (CTESS 2015) 17 th August 2015 to 12 th February 2016	1,00,000/-
16	Linguistics	3 day National Seminar on "Psychological aspects of Linguistics" 8-10 February 2016	30,000/-
17	Centre for Vedanta Studies	3 day National Workshop on 'Creative Writing in Sanskrit' 18-20 February 2016	20,000/-
18	Sanskrit	National Seminar on 'Modern perspective in Literary Theories and Criticism : Eastern and Western' 11-12 February 2016	30,000/-

19	Commerce	International Seminar ‘Emerging Business Opportunities – Global markets and Indian Potentials’ 24-25 February 2016	75,000/-
20	Futures Studies	International Conference on ‘Algorithms and Discrete applied Mathematics (CALDAM 2016)’ 18-20 February 2016	90,000/-
21	Sanskrit	5 day National Workshop on ‘Relevance and Philosophical backgrounds of Sad Darsanas’ 22-26 February 2016	30,000/-
22	Philosophy	National Seminar on ‘Philosophy of Yoga & Health Management’ 10-12 February 2016	30,000/-
23	Malayalam	National Seminar on ഭാഷ, ഭാഷണം : സിദ്ധാന്തവും പ്രയോഗവും ’ 16-18 March 2016	75,000/-
24	Futures Studies	2 day International Workshop on ‘Indo Hungarian School on Discrete Mathematics’ 15-16 February 2016	40,000/-
25	Sanskrit & Centre for Vedanta Studies	National Workshop on ‘Theoretical and Practical aspects of Yoga Sastra’ 13-15 February 2016	30,000/-
26	Tamil	2 day National Workshop on ‘Semantic Theories (Traditional and Linguistics perspectives)’ 2-3 March 2016	25,000/-
27	School of Indian Languages	National Seminar on ‘Perspective of Symbology, Communication and Culture’ 17-18 February 2016	45,000/-
28	Aquatic Biology & Fisheries	International Conference on ‘Aquatic Exotics : Trends, Challenges and Policies’ 10-12 February 2016	1,00,000/-
29	Library & Information Sciences	National Seminar on ‘Libra metrics to Almetrics (NSLA 2016)’ 26-27 February 2016	45,000/-
30	Sociology	National Seminar on ‘Empowerment of Tribal Women : Challenges and Issues’ 25-26 February 2016	30,000/-
31	Mathematics	National Seminar on ‘Analysis’ 28-29 May 2015	35,000/-
32	Centre for Performing & Visual Arts	Seminar on ‘Saradolsavam – II, Natyasatra – Tradition and Influences’ 28-29 March 2016	50,000/-
33	Hindi	National Seminar on ‘Post Modern Trends of Contemporary Hindi Literature’ 20-21 October 2015	30,000/-
34	Education	Seminar on ‘Standards for Excellence in Learning, Teaching and Research’ 26-28 November 2015	45,000/-

35	CEIB	International Symposium on 'Comparative Endocrinology and CEIP 2015' 4-7 August 2016	3,00,000/-
36	Zoology	Taxonomy of Ants 28-29 October 2015	40,000/-
37	Music	National Seminar on 'Dimensions at Indian Classical Music' 18-19 October 2016	80,000/-
38	Centre for Australian Studies	National Seminar on 'Multiculturalism in Australia'	80,000/-
39	Geology	Lecture Series 'Current trends in Earth System Sciences (CTESS 2016-17)' 17-08-2016 to 31.03.2017	2,00,000/-
40	Zoology	National Seminar on 'Omics and Biomarker analysis : In disease Pathology (2 nd Edition) & Young Investigators Retreat' 1-2 November 2016	1,50,000/-
41	Geology	2016 Annual Convention & 13 th International Conference on 'Gondwana to Asia' 18-22 November 2016	2,50,000/-
42	Tamil	National Seminar on 'Diaspora Literature in Tamil' 9-11 November 2016	80,000/-
43	Arabic	National Seminar on 'Abdul Hassan Ali Nadwis work Madha Khasia Al Alam Bi Inhithath Al Muslimeen' 24-25 November 2016	80,000/-
44	Botany	National Workshop on 'Plant Tissue culture, Cell culture and Cryopreservation Technology' 14-23 November 2016	1,00,000/-
45	Botany	National Seminar on 'New Frontiers in Cytogenetics' 15-17 December 2016	3,00,000/-
46	Statistics	National Workshop on 'Statistical Computing' 14-19 November 2016	1,50,000/-
47	Political Science	National Workshop on 'Second West Asian studies convention : Socio Political Turmoil in West Asia' 24-26 November 2016	1,75,000/-
48	Tamil	International Seminar on 'New Trends in Feminism' 24-25 January 2017	1,00,000/-
49	Russian	National Workshop on 'Translation Selected Short Stories of Anton Chekhov into Malayalam' 7-9 December 2016	80,000/-
50	V.K. Krishna Menon Study Centre	National Seminar on 'The Coastal Security of India Challenges and policy options' 15-16 December 2016	50,000/-

51	Statistics	International Conference on 'Statistics for 21 st Century' 21-23 December 2016	3,00,000/-
52	Survey Research Centre (Political Science)	National Workshop on 'Academic writing and Research Methodology in Political Science' 14-16 January 2017	75,000/-
53	Archaeology	International Seminar on 'Field Archaeology' 16-19 January 2017	3,00,000/-
54	Statistics	International Workshop on 'Distribution theory and its Application' 19-20 December 2016	60,000/-
55	Arabic	National Conference on 'Exhibition Arabic Calligraphy' 19 th December 2016	50,000/-
56	Centre for Vedanta Studies	National Seminar on 'Contribution of Anandavardhana to various Indian languages & Relevances of his work in the Modern era' 20-22 December 2016	75,000/-
57	Hindi	National Seminar on 'Hindi Sahitya Mein Gram Chitran' 17-19 January 2017	1,25,000/-
58	Linguistics	National Seminar on 'Centenary of Kerala Paniniyam 2 nd Edition' 18-20 January 2017	1,00,000/-
59	Commerce	International Seminar on 'Infrastructure – Industrialisation and Development : Forward Linkages Drawings from Global Models' 16-18 February 2017	2,25,000/-
60	Geology	Field Workshop with foreign scientists to Study the Impacts of climate and land use changes in the Western Ghats and the Estuaries of Kerala 1 st November 2016 to 30 th September 2017	2,50,000/-
61	Vedanta Studies	National Workshop on 'Textual Study of Dhvanyaloka of Ananda Vardhana' 20-28 February 2017	2,50,000/-
62	CEIB	International Symposium on 'Integrative Biology' 21-23 February 2017	2,00,000/-
63	Christian Study Centre for Cultural and Social Change	International Seminar on 'The Christian Missionary contribution to the Development of India' 16-18 February 2017	75,000/-
64	Linguistics	International Seminar on 'Tribal lore and Linguistics in Dravidian Tribes' 1-3 February 2017	1,20,000/-
65	School of Distance Education	National Workshop on 'Research Methodology in Social Science' 17-21 January 2017	1,25,000/-

66	Zoology	National Conference on 'Conservation of freshwater Biodiversity – under changing climate and land cover' 20-21 January 2017	1,25,000/-
67	Arabic	'Teaching of Arabic language to non native speakers : Prospects and challenges' 13-15 February 2017	1,50,000/-
68	Futures Studies	National Workshop on 'Complex Networks (NMCN 2017)' 19-21 January 2017	1,00,000/-
69	Geology	National Workshop on 'Field techniques in Geological Mapping' 10-12 February 2017	75,000/-

Grants received from various agencies for Seminars/Workshops etc.

<i>Sl.No.</i>	<i>Name of Department</i>	<i>Name of Seminar/Workshop</i>	<i>Funding Agency</i>	<i>Amount</i>
1	Law	National workshop- Human rights dimensions of intellectual property rights	KSCSTE	35000/-
2	Political Science	National seminar- India's Foreign policy strategies through 21 st century	Ministry of External Affairs- Govt. of India	1,00,060/-
3	Environmental Sciences	World Environmental Day- observation	KSCSTE	20,000/-
4	Demography	XIII Annual conference of IASSH	ICMR	40,000/-
5	Futures Studies	CALDAM-2016	NBHM	5,60,000/-
6	Arabic	Vakkom Moulavi Memorial lecture	NCPUL	18,000/-
7	Zoology	Seminar grant for seminar on Virtual Internationalization – making effective use of new technologies to enhance the student experience	KSHEC	50,000/-
8	Mathematics	Seminar grant for National Seminar on 'Analysis'	KSCSTE	40,500/-
9	Statistics	International Conference on Statistics for Twenty first Century (ICSTC-2015)	KSCSTE	1,00,000/-

10	School of Distance Education	Seminar grant for seminar on 'Evolution of Parliamentary Democracy in India : A Historical Perspective'	Institute of Parliamentary Affairs	75,000/-
11	Geology	Seminar grant for National Seminar on "Recent Trends in the tectonics of peninsular India" SERB		1,00,000/-
12	CEIB (Zoology)	International Symposium on Comparative Endocrinology and Integrative Physiology (CEIP 2015)	SERB	1,00,000/-
13	Environmental Sciences	Training programme "Solid Waste Management"	KSCSTE	50,000/-
14	Chemistry	Project Fellow working with Dr. K. Mohanan under KSCSTE Emeritus Scientist scheme (Arrear on enhancement of Project Fellow Fellowship)	KSCSTE	11,000/-
15	Mathematics	Project Fellow working with Dr. A. R. Rajan under KSCSTE Emeritus Scientist (Arrear on enhancement of Project Fellow Fellowship)	KSCSTE	15,000/-
16	Futures Studies	CALDAM 2016	KSCSTE	1,00,000/-
17	Political Science	National convention on 'West Asian Studies, Socio Political Turmoil in West Asia	ICSSR	1,80,000/-

Travel Grant released under UGC Plan Fund

<i>Sl.No.</i>	<i>Name of Applicant</i>	<i>Name of Seminar/Workshop</i>	<i>Amount</i>
1	Dr. E. Shaji,	12 th International conference – Gondwana to Asia, Asst. Prof., Dept. of Geology University of Tsukuba, Ibaraki, Japan	1,32,038/-
2	Dr. Jaya D. S.	International Conference on 'Environmental Science and Engineering (ICEBESE 2015)' – Dubai, UAE	75,152/-
3	Dr. K. Satheeshkumar Department of Futures Studies	National Conference on NCTAS-2015, Central University of Rajasthan, Ajmer	10,000/-

KSCSTE Emeritus Scientist: joined recently

1. Dr. G. Renuka, Department of Physics
2. Dr. M. Indira, Department of Biochemistry
3. Dr. Yageen Thomas, Department of Geology
4. Dr. Valsa Jacob, (CEIB), Department of Zoology

UGC Emeritus Fellow:

1. Dr. Sarangadharan, Kerala University Library (w.e.f 01.04.2016)

Planning 'D' Section**(a) Fellowships Aailed during 2016**

<i>Sl. No</i>	<i>Name of the Fellowship</i>	<i>Name of the Awardee</i>	<i>Department</i>	<i>Amount Released</i>
1	ICMR Senior Research Fellowship	Ms.Anjana S	Biotechnology	Rs.3,17,400/- -(2 nd instalment of 1 st year)
2.	ICSSR Fellowship	Dr.R.Chitra	Sociology	Rs.1,78,000/- (1 st instalment of 2 nd year) Rs1,20,000/- (2 nd instalment of 2 nd year)
3.	ICSSR PDF	Dr.N.K.Jayakumar	Law	Rs.3,60,000/- (1 st instalment of 2 nd year)
4.	KSCSTE (Bak to lab)	Dr.Sandhya V Satheesh	Chemistry	Rs.2,77,849/- (3 rd instalment)
5.	KSCSTE (Bak to lab)	Smt.Aswathy I .S	Biochemistry	Rs.6,70,717/- (2 nd year fellowship)
6.	KSCSTE PDF	Dr.Krishna Kumar G	Biotechnology	Rs.4,72,400/- (1 st year grant)
7.	Raman Post Doctoral Fellowship	Dr.Sajin Kumar K.S	Geology	Rs.25,13,752/-
8.	KSCSTE PDF	Dr.Anju K.M	Biotechnology	Rs.3,40,400/-

In connection with the implementation of Prof. Hridayakumari Committee report, in CBCS System at UG level, an amount of Rs. 2,80,000/- (Rupees Two lakh and eighty thousand only) was released towards the anticipated expenditure for the first phase of Orientation Programmes to the teachers of Colleges and CLMC (Colleges Level Monitoring Committee) members.

(b) Erudite Programmes

- 1 Conducted Erudite programme involving Amb (Rtd.) Rajiv Kumar Bhatia, Distinguished Fellow, Foreign Policy Studies Programme, Gateway House, Indian Council on Global Relations, Mumbai) at the Dept. of Political Science, Kariavattom.
- 2 Conducted Erudite programme involving Dr. Gustav Paulay, Curator, Florida Museum of Natural History, University of Florida, USA at the Dept. of Aquatic Biology & Fisheries, Kariavattom.

(c) International centre for Diffraction Data (ICDD)

Dr.Subodh G, Asst.Professor & Head, Department of Physics has been sanctioned and released 1st instalment of ICDD grant of US\$ 500 for the proposal “Novel inorganic Double Perovskites”.

(d) UGC Research Award 2016-18

Dr. Antony S, (Assistant Professor, School of Pure & Applied Physics, MG University) has been awarded UGC Research award 2016-18 and was sanctioned 1st year grant of Rs.1067520/- towards salary & Research Grant for his research work in the Astronomical Observatory under the Dept. of Physics, Kariavattom.

(e) RUSA

The Govt. of India vide GO (MS)No. 496/2014/H. Edn dated 15.07.2014 introduced a new mission mode project namely RUSA (Rashtriya Uchchatar Siksha Abhiyan) with an objective to improve the quality of Higher Education. RUSA is a centrally assisted scheme shared by Govt. of India on a 65:35 pattern (Central:State).

The 1st instalment of RUSA fund amounting to Rs.2.5 Crore had been utilized for the purchase of 400 MHz NMR Spectrometer ,its accessories and for the purchase of a 250 KVA Diesel Generator.

The Government has now accorded sanction for release of 2nd instalment of RUSA fund amounting to Rs. 12,96,87,500/- (Rupees Twelve Crore Ninety Six Lakh eighty seven thousand and five hundred only) vide G.O.(Rt) No. 2775/2016/H.Edn dated 17.10.2016.

Action has already been initiated for the utilization of the 2nd instalment of RUSA fund for the purposes as detailed below:

1. Purchase of Equipments like CHN Analyzer, DNA Sequencer, Xray Photo electron Spectroscop, Simultaneous Thermal Analyzer-TG/DTA/DSC, Dual Probe for NMR Spectrometer.
2. Renovation works in the University campuses.
3. Construction of foundation, basement floor,ground floor and 1st floor of SICC Building.
4. Construction of vertical extension of 2nd floor of Science Block.
5. Purchase and installation of Liquid Nitrogen Plant.

(f) Seed Money

Seed Money of Rs.1 Lakh each have been awarded to Dr.Anil Chandran S, Assistant Professor, Dept. of Demography from Science's & Applied Sciences' Stream and Dr.Indu K.V, Assistant Professor in Hindi, School of Distance Education from other faculties for encouraging research work among young faculty members of University departments holding Ph.D Degree.

(g) GIAN(Global initiative on Academic Network) Scheme

- i. The GIAN Implementation Committee has approved the course proposal “Is ethical Behavior essential in marketing? Why or why not?” coordinated by Dr.C.Ganesh, Professor, Department of Commerce, University of Kerala and has sanctioned an amount of Rs.5.44 Lakh for the above proposal.

- ii. The GIAN implementation Committee has approved the course proposal “Principles and applications of Wide-field and confocal Microscopy/image Analysis and Live Cell Imaging” coordinated by Dr.Sreejith Parameswara Panicker, Assistant Professor, Department of Zoology, University of Kerala and has sanctioned an amount of Rs.8.16 lakh for the above proposal.

Planning ‘F’ Section

I. Major and Minor Research Projects

The list of ongoing Research Projects funded by UGC and undertaken in various departments of the University are listed below.

a) Major

1. A study of the Cultural and Architectural expression of Public Spaces in Kerala – Dr. B. Hariharan, Institute of English.
2. The Genus *Abelmoschus* Medik (Malvaceae) in Peninsular India : Its distribution, inter and intra specific diversity and relationships – Dr. Bindu R Nair, Department of Botany.
3. Trophic Modelling and Biodiversity assessment of freshwater lake in kerala for conservation and sustainable management- Dr. A. Bijukumar, Department of Aquatic Biology and Fisheries.
4. Legal Regulation of Hospitals in the Private Health care Sector (A study with special reference to Kerala)- Dr. Bismi Gopalakrishnan, Department of Law.
5. Design and development of a Multimedia Resource for Teaching and Learning of Ready Reference sources in English – Dr. K.P. Vijayakumar, Department of Library and Information Science.
6. Contribution of Kerala to Vedantadarsana – A detailed study of the works on Vedanta composed from Kerala – Dr. V. Sisupala Panicker, Department of Sanskrit.
7. Global Economic Crisis, Return Emigration and Economic Consequences in Kerala - Dr. Alwin Prakash(Retd.), Department of Economics.
8. Privatisation of Education and Empowerment of the Minority Communities : A Case Study of Muslim Community in Kerala -Dr. A. Basheer, Department of Political Science
9. Creation and Maintenance of a Lexical Resource for Malayalam Language – Dr. S.A. Shanavas, Department of Linguistics.
10. Evaluation, Propagation and In vitro Production of Anthraquinones from *Rubia cordifolia* L – Dr.E.A.Siril
11. Identification of cell-matrix interaction during chloride cell migration in fish gills - Dr.M.C.Subash Peter, Department of Zoology.
12. The Study of Mountain Landscape and Triballore of Kerala and its correlation with Tamil Sangam Classics – Dr.P.Jeyakrishnan, Department of Tamil.
13. Hindi – English – Malayalam Dictionary (in print, digital and online) - Prof. N. Suresh, Centre for Translation and Translation Studies.
14. Studies on the molecular mechanism of anti -inflammatory activity of the active principle of *Oryza Sativa* Linn Tricin on various inflammatory models – Dr. A. Helen, Department of Biochemistry.
15. Nutrient Influx and phytoplankton dynamics in Meenachil River and their impact on productivity of Vembanad Lake, Kerala, India – Dr. Sabu Joseph, Department of Environmental Science
16. Impact of Long term applications of pesticides on soil, Microbial Activity and Bioprospecting Potential of Pesticide Degrading Bacteria from Cardamom Plantation Soils. - Dr. Salom Gnana Thanga V, Department of Environmental Sciences.

17. Modulation of Reverse cholesterol transport by Butea monosperma bark extract in diabetes mediated atherosclerosis. - Dr. Mini S, Department of Biochemistry.
18. Social cost of development – A Case Study of Displaced Women in Kerala – Dr. Bushra Beegom R.K., Department of Sociology
19. Deterministic modelling of the underlying dynamics of surface wind fluctuations with application to grid connected wind power generation - Dr. K. Satheesh Kumar, Department of Future Studies.
20. Samkaleen Hindi evam malayalam kavithaao mein chithrith paryavaran soundary evam samskrithi: ek adyayan- Dr. R. Jayachandran, Department of Hindi (transferred from Manonmaniam Sudarnar University)
21. Maritime Security of India : The Coastal Security Challenges and Policy Options : Dr. Suresh R. Department of Political Sciences
22. Issues of marginalisation and Role of the State : A study of the Marine Fisher folk of Kerala : Dr. S. R. Sheeja, Asst. Professor in Economics, School of Distance Education.
23. Economics of Higher Education in Kerala : A Focus on Expansion, Efficiency and Equity : Dr. A. Abdul Salim, Department of Economics.

b) Minor

1. Generalizations of Confluent Hyper Geometric Distribution – Dr. C. Satheesh Kumar, Department of Statistics.
2. Habitat preference and documentation of fish diversity of Vellayani lake, Thiruvananthapuram District, Kerala State – Prof V. Sobha, Department of Environmental Science.
3. Taxonomy, diversity and seasonal Variation of aquatic insects of Kallar stream in Western Ghats, Kerala- Dr. G.Prasad, Department of Zoology.
4. Moving Extreme Ranked Set Sampling and its Application in Parametric Estimation - Dr. Manoj Chacko, Department of Statistics
5. Relevance of Women Characters of Bhasa in Modern Age – Dr. P.Syamala Devi, Department of Sanskrit.
6. Resistance Literature against Portuguese Colonialism : Contributions of the Makhdums of Kerala – Dr.S.Sharafudeen, Department of Islamic Studies and Culture.
7. Communication Problems of the Mentally Challenged Children – Dr. RoseMary. A., Department of Linguistics.
8. Perceived Social Distance and Interpersonal Relationships of Dalit Students in Kerala State. - Dr. Bindu P, Department of Psychology.

For the following projects, fund is received from the UGC and released to the Principal Investigator.

<i>Sl. No.</i>	<i>Project Details</i>	<i>Amount in Lakhs</i>
1.	Major Research Project : “ Legal regulation of Hospitals in the Private Health Care Sector (A Study with special reference to Kerala)” -Dr. Bismi Gopalakrishnan, Department of Law (Rs. 80,876/-)	0.80 Lakhs
2.	Minor Research Project : “Moving Extreme Ranked Set Sampling and the application in parametric Estimation” - Dr. Manoj Chacko, Department of Statistics (Rs.17,500/-)	0.20 Lakhs

3	Major Research Project : “Creation and Maintenance of a Lexical Resource for the Malayalam Language” - Dr. S.A. Shanavas, Department of Linguistics (Rs. 1,83,500/-)	1.80 Lakhs
4.	Major Research Project : “ Global Economic Crisis, Return, Emigration & Economic Consequences in Kerala” - Dr. Alwin Prakash, Department of Economics (Rs. 49,800/-)	0.50 Lakhs
5.	UGC Major Research Project : “ Linguistic and Cultural Exchange Between UAE and Kerala” - by Dr. A. Nizarudeen (Retd.), Department of Arabic (Rs. 57,100/-)	0.60 Lakhs
6.	UGC Minor Research Project : “ Estimation of Inequality in Power Model” - by Dr. E. I Abdul Sathar, Department of Statistics(Rs. 17,500/-)	0.20 Lakhs

II. UGC Human Resource Development Centre

An amount of Rs. 27,33,999/- was released to the UGC – Human Resource Development Centre in anticipation of UGC grant-in-aid.

III. UGC Research Scientist

An amount of Rs.23,19,636/- was released to Dr. S Radhakrishnan Nair, UGC Research Scientist C, Department of Linguistics towards salary grant-in-aid for the period 01.04.2015 to 31.03.2016.

IV UGC Faculty Recharge Programme

Presently there are two faculties working under the scheme of UGC Faculty Recharge Programme in the Department of Geology.

1. Dr. Jyothi Kumari, Assistant Professor
2. Dr. Ajit Govind, Associate Professor

Planning ‘G’ Section

The following projects / construction works were completed during 2016:

1. Construction of vertical extension of Golden jubilee Library building. Kariavattom campus.
2. Construction of a new building to house the equipments/facilities under PURSE Programme at Kariavattom Campus.
3. Enhancing capacity of 11KV substation at Kariavattom, Campus.
4. Construction of new Canteen building in Kerala University Campus, Palayam
5. Construction of Platinum Jubilee Multipurpose Indoor Court at SH Campus, Palayam.
6. Construction of a building for CEIB, Kariavattom campus.
7. Construction of new building for Department of Computer Science (Phase I), Kariavattom Campus.
8. Construction of building for Centre for Performing & Visual Arts.
9. Construction of semi permanent shed at roof top & fire escape stair in the Controller of Examination (CE) building at SH Campus.
10. Providing Island Table unit for furnishing the faculty room and lab in the Department of Zoology at Kariavattom Campus.

11. Renovation of Seminar Hall in ORI & MSS Library at Kariavattom.
12. Modification of Staff Room with Aluminium partition and inside wall painting at Botany Department at Kariavattom.
13. Barrier free education – Converting the existing attached toilet & construction of ramp.
14. False ceiling to the semi permanent construction over the CE building at SH Campus.
15. Construction of GIS Lab and renovation of labs in the Department of Environmental Science at Kariavattom Campus.
16. Modernization of Kerala University Library Phase-II at Palayam.
17. Providing A/C, dehumidifier and electrical works in the Manuscripts Library and providing A/C, PA System and Electrical works in the Seminar Hall of ORI at Kariavattom Campus.
18. Providing UG cable for independent feeder from substation to Department of Physics at Kariavattom.
19. Construction of semi permanent building over the Department of Arabic at Kariavattom.
20. Modification works for furnishing the Faculty room and lab at Assistant Professor's room in the Department of Zoology Kariavattom.

Some of the ongoing works / projects are as follows:

- 1. Construction of Platinum Jubilee Academic Complex for School System at kariavattom Campus.(Civil& Electrical)**

An estimate amounting to Rs. 11,86,53,000/- for the above work was approved and the work commenced on 12.08.2015. The work is well in progress.

- 2. Construction of Multipurpose Conference Hall/Seminar Hall at Kariavattom.(Civil& Electrical).**

An estimate amounting to Rs 4,10,00,000/- has been approved for the above work under State Plan and an estimate amounting to Rs 2,00,68,524/- was approved for Phase I works. The work is in progress.

- 3. Establishment of Geological Museum and Rock Garden at Kariavattom Campus.**

An estimate amounting to Rs 2,36,81,120/- was approved under State plan and the work is in progress.

- 4. Project of Rain water harvesting at Kariavattom – Construction of two open wells.**

An estimate amounting to Rs 1,10,00,000/- has been approved for the project and the work is in progress.

- 5. Vertical Extension – SC Hostel Building (3rd floor) at Kariavattom Campus.**

The UGC has sanctioned an amount of Rs.120 lakhs under the scheme of “Construction of Women's Hostel in State Universities” during XII plan period. An estimate amounting to Rs 1.7 crore has been approved for the above project and the work is in progress.

- 6. Renovation/Extension of the existing Centre for Geo-Information Science and Technology (CGIST) building for Housing the International Inter University Centre for National Resources Management (IIUCNRM) at Kariavattom.**

The Government of Kerala, had issued Administrative sanction for instituting the International Inter University Centre for Natural Resources Management(IIUCNRM) in the University at an

estimated amount of Rs.2.69 crore, limiting the Budget Provisions to Rs.2 crore. An estimate amounting to **Rs.14,10,000/-** (Rupees fourteen lakh and ten thousand only) for Civil work and **Rs 1,50,000/-** (Rupees one lakh fifty thousand only) for electrification work have been approved and the work is in progress.

7. Repair and renovation of internal roads at Kariavattom Campus.

An estimate amounting to **Rs 86,00,000/-** (Rupees eighty six lakhs only) was approved for the above work, meeting the expenditure from Minor works of State plan Funds and the work is in progress.

8. Extension of Controller of Examinations' building at SH Campus.

An abstract estimate amounting to Rs 3,22,08,675/- (Rupees three crore twenty two lakh eight thousand six hundred and seventy five only) inclusive of taxes and centage charges was approved and the work is in progress.

9. Maintenance and other renovation works in CARE of Department of Aquatic Biology & Fisheries at kariavattom.

An estimate amounting to **Rs.3,00,000/- (Rupees Three lakh only)** with LS provisions of Rs 285/- for unforeseen items was approved for the above work and the work is in progress.

10. Vertical extension of Kerala University Library at Palayam.

An estimate amounting to **Rs.2,60,00,000/-** (Rupees Two Crore sixty lakh only), including consultancy fee, service tax etc for the vertical extension of University Library Building at Palayam was approved and the work is in progress.

11. Renovation of Gamma Shine Unit building in the Department of Botany for the implementation of the project "SEED BANK", Kariavattom Campus.

An Estimate amounting to Rs 6,25,000/- (Rupees six lakhs twenty five thousand) for Civil works and **Rs 3,55,000/-** (Rupees three lakh fifty five thousand only) for electrification was approved and the work is in progress.

12. Light roofing to the University Senate Hall building.

An estimate amounting to Rs.49,00,000/- (Rupees forty nine lakhs only) and the work order issued.

13. Fire safety measures to be taken in SH Campus of Kariavattom Campus

An estimate amounting to Rs.40,71,000/- (Rupees forty lakhs and seventy one thousand only) was approved and the work order issued.

14. Additional construction in Department of Computational Biology & Bio-informatics at Kariavattom.

An estimate amounting to **Rs.38,90,000/-** (Rupees thirty eight Lakhs and ninety thousand only) for Civil work and **Rs 2,10,000/-** (Rupees two lakh ten thousand only) for electrification works have been approved, utilizing SIUCEB fund and the work is in progress.

15. Platinum Jubilee Multipurpose Indoor court at SH Campus - Additional works.

An estimate amounting to **Rs.35,00,000/-** (Rupees thirty five lakhs only) was approved and the work order has been issued.

16. Providing UG Cable for independent feeder from substation to Department of Physics.

An Estimate amounting to Rs 12,00,000/- (Rupees twelve lakh only) had been approved for the work.

17. Department of Environmental Sciences-Construction of GIS Lab and renovation of Laboratories.

An Estimate amounting to **Rs5,65,000/-**-(Rupees five lakh and sixty five thousand only) under state plan has been approved.

Major Proposals Approved.

- 1) Vertical extension of new IMK, IDE building construction of 3rd floor.
- 2) Standardization of Main Panel Board at Department of Physics at Kariavattom Campus.
- 3) DNST - Construction of new building for the Department of Nanoscience & Nanotechnology at Kariavattom Campus.
- 4) Vertical Extension of new building for Department of Computer Science at Kariavattom Campus (First Floor).
- 5) Advanced Nano photonic Lab - Department of Optoelectronics at Kariavattom campus-Ph III- Providing false ceiling and AC works etc.
- 6) **RUSA FUND**-Construction of building attached at the rear side of newly constructed SICC Building for the installation of Liquid Nitrogen Plant.
- 7) SDE Building-Split A/C at multiplex class room at SH Campus
- 8) Fencing for proposed garden of underutilized crops in Department of Botany.
- 9) Providing UG Cable from Aquatic Biology Junction to the Hymavathy pump house at Kariavattom.

COLLEGE DEVELOPMENT COUNCIL WING

The College Development Council was constituted in the year 1978 with the intention of assisting colleges affiliated to the University under section 2(f) and 12 (B) of the UGC Act, 1956 to procure grants and other assistance under various schemes and programmes of the UGC and to monitor their implementation. The Council was reconstituted by the Syndicate at its meeting held on 26.5.2007 with the objective of revamping its activities. Dr. M. Jayaprakas is the present Director of the College Development Council. The College Development Council Wing has three sections – **CDC, Planning C and Planning E.**

I. CDC Section

The CDC section could undertake a number of measures to facilitate the intellectual and infrastructure development of affiliated colleges during the year 2016. The important activities are enumerated below:

a) Proposals for financial assistance under various schemes of the UGC

Several notifications in newspapers, website of the University and circulars to Principals of colleges were given regarding financial aid offered by the UGC for its various schemes and programmes under the XIIth plan during this year.

b) Colleges with Potential for Excellence

Action plan of Colleges with Potential for Excellence (II phase) submitted by the Principal, M.G. College, Thiruvananthapuram were processed and forwarded to UGC for consideration.

c) Post-Doctoral Research Award

Another activity of the Section is the work relating to the UGC Research Award to the college teachers, including payment of Research Grant and reimbursement of Salary Grant released by

the UGC for the Awardees doing post-doctoral research in the University Departments. Two teachers of the affiliated colleges have been selected for the Research Award Scheme (2016-18). Currently three teachers are doing post doctoral research in the University Departments. This year an amount of Rs.17,22,052/- was sanctioned by the UGC as salary and research grant for Research Awardees.

d) Proposals for financial assistance under other schemes of the UGC

Several notifications in newspapers, website of the University and circulars to Principals of colleges were given regarding financial aid offered by the UGC for its various schemes and programmes under the XIIth plan during this year.

During the year Rs.15,000/- have been sanctioned for Minor Research Project and Rs.25,13,213/- for Major Research Project.

In the category of **Travel Grant Scheme (Plan)**, two proposals forwarded were approved by the UGC.

During the year Rs.5,71,815/- were sanctioned for four teachers towards Travel Grant.

UGC has sanctioned Rs.1,02,55,243/- towards Raman Post Doctoral Fellowship to 6 college teachers

e) Approval of Substitute Teachers in the FDP deputation vacancy

The work relating to the approval for the appointment of substitute lecturers in the deputation vacancies of teachers, who were awarded Teacher Fellowship under the Faculty Development Programme of the UGC, is carried out by the section. During the year, we could facilitate the appointment of 30 Substitute Teachers in the FDP deputation vacancies in various colleges.

f) P.G. Monitoring Committee

The University Level Monitoring Committee on P.G. Programme under the semester system has been constituted for the monitoring, supervising and conducting P.G. semesterisation in affiliated colleges. The CDC section is entrusted with the convening and related works of the P.G. Monitoring Committee. Three meetings of the Committee were held during the year 2016. The Committee made several recommendations relating to the examination and academic matters of the P.G. Programmes. Individual cases of P.G. students were dealt with by the Committee. Calendars of events for the P.G. Semester Programmes for the academic years 2016-17 were prepared and submitted to the Committee for consideration. The approved academic calendars were circulated to the affiliated colleges.

g) M.Phil Monitoring Committee

The section also convenes the M.Phil Monitoring Committee which deals with issues concerning the conduct of the M.Phil programme in the University departments and the various departments of University College. Two meetings of the Committee were held during the year 2016. Calendar of events for the M.Phil Programmes for the academic year 2016-2017 was approved by the Committee. The approved academic calendar was circulated to the concerned departments.

h) All India Survey on Higher Education (AISHE)

The work relating to the All India Survey on Higher Education (AISHE) is entrusted to the CDC section. Data regarding various parameters such as basic information, student enrolment, staff strength, Examination results, financial information etc. were collected and consolidated for uploading the same in the portal developed by MHRD. The process of uploading of data for the year 2015-16 has been completed.

i) Community colleges

UGC has released Rs.6,86,4,27/-to Govt. College, Attingal towards the second instalment for the scheme of Community College.

UGC has also approved the proposal of Community College from St.Michel's College, Cherthala and sanctioned an amount of Rs.81.20(lakhs) for the conduct of the programme.

II. Planning 'C' Section

The Planning C Section, under the supervision of the Director, College Development Council deals mainly with the Faculty Development Programme (FDP) of the UGC, which provides an opportunity for the teachers of affiliated colleges under 2(f) & 12 (B) of the UGC Act, 1956 to pursue their research activities leading to the award of M.Phil./Ph.D. degrees. In the current year also our efforts in this direction enabled many a teacher to avail themselves of the benefits of the programme.

In February 2016, notification was issued inviting applications for selection to the programme. UGC had later on consented to begin with the conduct of the interview in the new fiscal. And in this year against twenty five number of applications received, nine teachers from various colleges of the University were recommended for the award of Teacher Fellowships. (The funding agency directed that new applications for the Faculty Development Programme could be considered if only the pending thesis submission certificates and utilization certificates of contingency grants to faculty fellow and salary to substitute teachers are duly submitted).

The college-wise number of teachers selected in 2016 is as follows:

All Saints' College, Thiruvananthapuram (four) and Loyola College, Sreekaryam, Sanatana Dharma College, Alappuzha, Sree Narayana College, Cherthala, St. Stephens' College, Pathanapuram (all for Ph.D.) and University College, Thiruvananthapuram -M.Phil.-(one each)

The Section processed and forwarded to the UGC documents of the Teacher Fellows such as Joining Reports, Undertaking / Progress Reports and requests for Extension of fellowship, status of reporting at new research centers on the basis of the change of research centre and change of supervising teachers to regular faculty. Further, the section executed the work pertaining to the issuance of Faculty Certificates to be submitted along with FDP applications and permission to Teacher Fellows to join University Departments. Orders of relief of teachers completing the period of FDP fellowship were also issued by the section. Facilitated the induction of teacher fellow from College of Engineering, Perumon, Kollam who was awarded with the 'Quality Improvement Programme' (QIP) by the Co-operative Academy of Professional Education (CAPE), Government of Kerala at a University Department.

III. Planning 'E' Section

The Planning E Section functions under the supervision of the Director, College Development Council.

The Planning E Section deals mainly with the work of granting Special Financial Assistance to SC/ ST fulltime research scholars.

The first instalment of Special Financial Assistance was released to 11 research scholars selected during the academic year 2016-17.

Statistical data regarding Scheduled Castes, Scheduled Tribes, Other Backward Classes and Persons with Disabilities during the academic year 2016-17 are being collected from University Departments and affiliated colleges for onward transmission to the UGC.

As per the instructions of the UGC, steps have been initiated in connection with the prevention of caste based discrimination in higher educational institutions. A web portal has been developed on the university website for lodging complaints by SC/ST students against caste discrimination towards them. Dr.Shaji A, Assistant professor of History, School of Distance Education, University of Kerala has been nominated as nodal officer for monitoring the above programme. A complaint register has been placed in the Registrar's office for registering complaints, if any. A circular has been issued to all the officials/Faculty members for the strict compliance of the instructions of the UGC in this regard. The affiliated colleges have been directed to comply with the instructions of the UGC.

FINANCE WING

The three divisions of Finance are

- i) Finance
- ii) Accounts
- iii) Audit (Pre Audit and Out Audit)

Functions

I) Finance

- a. Work relating to the preparation of Budget
- b. Service matters of University Employees and Pension
- c. Advice on financial matters
- d. Realization of Grants in aid from State Government, UGC, Government of India and other Agencies and mobilization of revenue.
- e. Review of various projects under implementation
- f. Monitoring the recurring and non recurring expenditure and ensure Budgetary) Control System

II) Accounts

- a. Maintaining accounts of Receipts and Expenditure
- b. Classification and consolidation of receipts and expenditure
- c. Maintaining accounts relating to PF, FBS, GWS, etc
- d. Preparing proforma accounts
- e. Cash sections collect all items of receipts by way of cash /demand drafts and deposit them into the KUF and effect payment as per bills passed audit sections.

III) Audit

- a. Attending to the pre-audit of bills
- b. Clearing of audit objections raised by Government Auditor and the Accountant General
- c. Conduct internal audit of department and affiliated colleges
- d. Inspects departments and centers and verify Accounts and registers
- e. Making revenue collection intense and expenditure control effective
- f. Constant contact with the colleges to settle the special fees accounts in time

Efforts are being made to computerize the entire accounting functions.

Non-Plan Grant

The University had submitted a request for sanction of Rs. 26,367/- lakhs as non plan grant for the year 2016-17 against which Government sanctioned an amount of Rs. 25,677/- lakhs as non plan grant for the year.

Plan Grant

For the development activities of the University, the State Government allotted a plan grant of Rs. 2,460 lakhs for the year 2016-'17 which is released in four equal installments

Rs. 75,17,739 has been received from the UGC as plan Grant during the year.

Grant in aid from Other Agencies

Grant in aid received during 2016 from various agencies for undertaking specific projects/ schemes are as shown below.

1	U.G.C	584.95 Lakhs
2	Other Agencies like CSIR, ICAR, ICMR, ICSSR etc.	186.73 Lakhs
3	Grant for running Academic Staff College	18.27 Lakhs
4	State Government	176.56 Lakhs
5	Government of India	317.36 Lakhs

Standing Committee of the Syndicate on Finance

The Standing Committee of the Syndicate on Finance met ten times and considered various items referred to it.

Statutory finance Committee

A meeting of the Statutory Finance Committee was convened in December 2016 but no transactions was done for want of quorum.

Budget Estimate 2016-17

The budget estimates of the University are divided into four parts. Part I deals with the Non plan Receipts and Expenditure connected with the normal functioning of the University. Part II deals with the Receipts and Expenditure on developmental activities, of the University out of the plan allotments from the State-Government and UGC. Part III deals with the Receipts and Expenditure against funds earmarked for specific purpose and allotted by the various sponsoring agencies like UGC, Government of India, CSIR, ICAR, ICSSR etc. Part IV deals with the Receipts and Expenditure relating to debt and deposits.

The Senate of the University of Kerala at its meeting held on 14th March 2016 passed vote on account and its meeting on 2nd July 2016 approved the Annual Financial Estimates of the University for the year 2015-2016.

PUBLIC RELATIONS WING

Through proactive media relations, the Public Relations Wing of the University gathers and disseminates information which enhances the understanding of University's mission and its accomplishments as an institution of higher learning.

The enquiry section, which comes under the PR wing, consists of information counter and special desk for collecting application for eligibility and recognition certificates.

On March 28, 2016, the PR wing conducted a function at the Senate Hall for felicitating the PhD Awardees of the year 2013, wherein Dr M K C Nair, Vice Chancellor, Kerala University of Health Sciences, was the chief guest.

As in other years, the Republic Day and Independence Day were celebrated with hoisting of flag by the Vice Chancellor in the Senate House Campus.

An issue of the University Herald, the newsletter of the University, was brought out in May 2016. Story collection, compilation and designing of latest issue of University Herald are over and ready for printing.

The PRO wing got the privilege to be part of the ‘Generation UK India Programme’ by actively participating in various related functions and by bringing out special press releases.

As part of the 77th session of Indian History Congress held from 28th to 30th of December at the Kariavattom campus, the PRO was entrusted with organizing a press conference in which reporters of various print and visual media attended. During and prior to the Indian History Congress, the PR wing issued a minimum of two special press releases on daily basis. Being the Joint Convener of the Media Committee for the Indian History Congress, the Public Relations Officer of the University assured wide coverage of the programmes in various media and guided the students of Department of Mass Communication and Journalism in bringing out daily newsletter and live social media coverage.

The PRO wing routinely issues press releases containing news related to examinations and other activities on every working day and regularly updates the ‘announcement’ section in the University Website. Press Cuttings of important news related to the University are compiled and submitted each day to the Vice Chancellor, Pro-Vice-Chancellor and the Registrar.

ELECTION SECTION

The following elections/nominations were held to various Authorities/ Bodies of the University during the year 2016.

A. ELECTION OF TEN (10) FULL TIME STUDENTS TO THE SENATE

The following ten full time students were declared elected to the Senate, under section 17-elected members (12) of the Kerala University Act, 1974, by the General Council of the Kerala University Union in the election held on 21.06.2016 and the same was notified vide University notification no. Election/1/S/SC/2015-2016 dated 23.06.2016.

1. **Adarsh Khan.P**, II Sem. B.A Vedanta, Govt. Sanskrit College, Thiruvananthapuram.
2. **Anoop.P**, IV Semester B.B.A, Sree Vidhyadhiraja College of Arts and Science, Karunagappally.
3. **Anvarsha.A**, S 2, B.A Journalism and Mass Communication, A.J College of Science and Technology, Thonnakkal.
4. **Bahul Krishna R.H**, IV Sem. B.B.A LLB, C.S.I. Institute of Legal Studies, Parasala.
5. **Gokul M.S**, VI Semester, 5 year LLB, Govt. Law College, Thiruvananthapuram
6. **Krishnendu.S**, IV Sem. B.Com., M.S.M College, Kayamkulam
7. **Manesh.P**, Ph.D, Department of Malayalam, University of Kerala, Kariavattom.
8. **Rahil R Nath**, IV Sem. LLM, Govt. Law College, Thiruvananthapuram.
9. **RaviKumar. R**, II M.Sc. Physics, S.N College, Kollam.
10. **Tinu Prem**, II M.Com, IV Semester, CHMM College for Advanced Studies, Chavarcodu.

B. ELECTION OF OFFICE BEARERS OF THE KERALA UNIVERSITY UNION 2015-16.

The following General council members of the Kerala University Union were declared duly elected to hold the following posts of the Kerala University Union 2015-16, and the same was notified vide University notification no. Election/KUU/1 /2015-16 dt 23.06.2016.

1. **Ashitha S**
IIIrd Sem, MBA, Kerala Institute of Co-operative Management, Neyyadam. **Chairperson**

2. **Akhil Raj A**
Ist M.A Economics, Sanatana Dharma College, Alappuzha. **Vice-Chairman**
3. **Nidhin Sambasivan**
IInd MA, Political Science, University College, Thiruvananthapuram. **Vice-Chairman**
4. **Remya.S.R**
IVth Sem, B.A English, T.K.M College of Arts & Science, Kollam. **Vice-Chairperson**
5. **Amal R**
IInd, MAHRM, Loyola College of Social Sciences, Sreekariyam. **General Secretary**
6. **Nandhu Raj R**
Ist Sem, 5year LL.B, Govt. Law College, Thiruvananthapuram. **Joint-Secretary**
7. **Akshay Ashok**
Ist B.A, History, BJM Govt. College, Chavara. **Joint-Secretary**

EXECUTIVE COMMITTEE

1. **Varun V**, Ist BA, Economics, St. Stephens College, Pathanapuram.
2. **Riswan Mohammed**, IIDC, English, KNM Govt. Arts & Science College, Kanjiramkulam.
3. **San Jose**, IInd Yr, BAMMC, St. Xaviers College, Thumba.
4. **Anju Sekhar**, B.Ed, (Physical Science), Peet Memorial Training College, Mavelikkara.
5. **Chippy Raj**, B.Ed, (Natural Science), St. John's B.Ed Training College, Kayamkulam.
6. **Kishore M G**, IIIrd BA, (Vedanta), Govt. Sanskrit College, Tvpam.
7. **Dheeraj A**, Ist Year, B.Sc Mathematics, Govt. College, Nedumangad.
8. **Ragil R**, Govt. College, Attingal
9. **Shini Shaji**, IVth Sem, BA Malayalam, Bishop Moore College, Mavelikkara.
10. **Anandu A**, IInd Yr, B.Sc Physics, Shree Vidhyadhiraja College of Arts & Science, Karunagappally.
11. **Adersh.M**, Ist B.Sc(Physics), St. Gregorios College, Kottarakkara.
12. **Dipin.S.P**, Ist year BA, Economics, Govt. Arts College, Thiruvananthapuram.
13. **Sreeram.R.S**, IInd Semester MBA, DC School of Management and Technology, KINFRA Film and Video Park, Kazhakkootom.
14. **Ashik.M.A**, Ist Year B.Sc, Computer Science, College of Applied Science, Dhanuvachapuram.
15. **Emmanuel Joseph**, MBA, Member Sree Narayana Pillai Institute of Management & Technology, Chavara, Kollam.

ACCOUNTS COMMITTEE

1. **Emmanuel V O**, III B.Sc, (Zoology), St. Michel's College, Mayithara, Cherthala.
2. **Shameer A**, IIIrd Sem, B.Com (Co-operation), KTCT College of Arts & Science, Kallambalam.
3. **Arun V**, Govt. College, Nedumangad.
4. **Ashkkar S**, IInd Sem, B.A, (English & Literature), College of Applied Sciences, Perissery.
5. **Abubaker Sidheeque**, IInd Sem, Economics, NSS College, Nilamel.

B. ELECTION OF 10 MEMBERS TO THE STUDENTS COUNCIL BY THE MEMBERS OF THE GENERAL COUNCIL OF THE KERALA UNIVERSITY UNION 2015-16.

1. **Shibin Peter K**, I B.Com, Govt. College, Ambalappuzha.
2. **Amal Villiam**, III B.Sc, Chemistry, St.Michel's College, Mayithara, Cherthala
3. **Megha P S**, I DC, B.Com, HHMSPB N.S.S College for Women, Neeramankara.
4. **Marshal Merrison**, Ist B.Com, FMN College, Kollam.
5. **Parthan.R.S**, I B.Com, Iqbal College, Peringamala.
6. **Adarsh Narayanan**, IInd B.F.A, Painting, Raja Ravi Varma College of Fine Arts, Mavelikara.
7. **Mohammed Haneen A**, Ist B.Com with Computer Application, BJM Govt. College, Chavara.
8. **Dayana Issac**, B.Ed, Malayalam, St.Jacobs Training College, Menamkulam.
9. **Nowfal.A**, IVth Sem, B.Com, Finance, T.K.M College of Arts & Science, Kollam.
10. **Lijin Suri.S.L**, IInd Year, BBA, KICMA College of Arts & Science, Neyyadom

B. ELECTION TO THE ACADEMIC COUNCIL BY THE PRINCIPALS OF FIRST GRADE COLLEGES AND TEACHERS OF SUBJECT OF STUDY

The following Principals of First Grade Colleges and Teachers of subject of study were elected to the Academic Council (under Section 24(3)(m)&(p) of the Kerala University Act, 1974) and the same was notified vide Election/AC/1/2016 dt 24.11.2016.

- 1 **Dr. L. Thulaseedharan**, Principal, S.N.College, Chempazhanthi – 695 587.
- 2 **Dr. Latheesh. D**, Principal, Devaswom Board College, Sasthamcottah
- 3 **Manoj K B**, Principal, SN College, Kollam -691 001.
- 4 **M. Safarudeen**, Principal, PMSA Pookoya Thangal Memorial Arts & Science College, Kadakkal, Kollam – 691 536

TEACHERS OF SUBJECT OF STUDY

- 5 **Abhayan.GS** Assistant Professor, Department of Archaeology, University of Kerala, Kariavattom, Thiruvananthapuram. - Archeology
- 6 **Dr.Pramod Kiran R.B**, Assistant Professor, Department of Aquatic Biology & Fisheries, University of Kerala, Kariavattom, Thiruvananthapuram - Aquatic Biology and Fisheries
- 7 **Maggie. J**, Assistant Professor, Dept. of Communication & Journalism, University of Kerala, Kariavattom, Thiruvananthapuram. - Communication and Journalism
- 8 **Dr. Anil Chandran. S**, Assistant Professor, Department of Demography, University of Kerala. - Demography
- 9 **Dr. S. Rani**, Associate Professor, Sree Narayana Training College, Nedunganda, Thiruvananthapuram. - Education
- 10 **Suresh. S**, Associate Professor, Sree Ayyappa College, Thiruvananthapuram. - Electronics
- 11 **Thara Prabhakaran**, Assistant Professor, Dept. of Future Studies, University of Kerala. - Future studies
- 12 **Dr. N. Vipinchandran**, Associate Professor, Dept. of French, Mar Ivanios College, Thiruvananthapuram. - French and Latin

- 13 **Fr. George Mathew**, Assistant Professor, St. Stephen's College, Pathanapuram. - Hebrew and Syriac
- 14 **Dr.N.Shaji**, Assistant Professor, Department of Hindi,Sree Narayana College, Kollam - Hindi
- 15 **Dr. S. Prema**, Assistant Professor, Dept. of Linguistics, University of Kerala, Kariavattom.- Linguistics
- 16 **Jino Nainan**, Assistant Professor, Department of Mathematics, St. Gregorios College, Kottarakkara. - Mathematics
- 17 **Dr. S.K. Subhash**, Assistant Professor, S.N College for Women, Kollam. - Microbiology
- 18 **Sunil V.T**, Assistant Professor, Sri Swathi Thirunal Govt. Music College, Thiruvananthapuram.- Music
- 19 **Dr. K. G. Gopchandran**, Associate Professor, Department of Optoelectronics, University of Kerala - Optoelectronics
- 20 **Dr. Lekshmi. R**, Assistant Professor, Govt. College for Women, Thiruvananthapuram. - Philosophy
- 21 **Dr. Sunil John**, Associate Professor, KNM Govt. Arts & Science College, Kanjiramkulam. - Sociology
- 22 **Dr. Muhammed Thaha. A**, Assistant Professor, Department of Arabic, MSM College, Kayamkulam - Arabic
- 23 **Dr. K.G. Padmakumaran Nair**, HOD/Associate Professor,Department of Bio-Chemistry,NSS College, Pandalam - Bio Chemistry
- 24 **Jairani P.S**, Assistant Professor, Department of Bio-Technology, Govt. College, Kariavattom. - Bio-Technology
- 25 **Dr. S. Anilkumar**, Associate Professor, Department of Botany, Sree Narayana College, Sivagiri, Varkala. - Botany
- 26 **Dr.P.K.Sreekumar**, Associate Professor, Department of Chemistry, NSS College, Pandalam. Chemistry
- 27 **Dr. V S Joy**, Associate Professor, Department of Commerce, Government Arts College, Thiruvananthapuram. - Commerce
- 28 **Dr. Gladston Raj. S**, Assistant Professor, Department of Computer Science, Government College, Nedumangad. - Computer Science
- 29 **Dr. Abin T Mathews**, Assistant Professor, Department of Economics, Government Arts College, Thiruvananthapuram. - Economics
- 30 **R. Indulal**, Associate Professor, Department of English, Sanatana Dharma College, Alappuzha. - English
- 31 **Dr. Jude Immanuel**, Assistant Professor, St. John's College, Anchal. - Environmental Science
- 32 **Dr. E. Shaji**, Assistant Professor, Dept. of Geology, University of Kerala, Kariavattom. - Geology
- 33 **Dr. K. Mani** , Associate Professor, University College,Thiruvananthapuram. - Geography
- 34 **Aswathy Sugunan**, Assistant Professor, Sree Narayana College for Women, Kollam. - Home Science

- 35 **Dr. Venumohan. S**, Assistant Professor, IDE, University of Kerala. - History
- 36 **A. P Alavi Bin Mohamad Bin Ahamed**, Assistant Professor, Department of Islamic History, University College, Thiruvananthapuram. - Islamic Studies
- 37 **Safi Mohan M.R**, Assistant Professor, Govt. Law College, Thiruvananthapuram.- Law
- 38 **Dr.R.Sunilkumar**, Associate Professor, Department of Malayalam, Sree Narayana College, Kollam. - Malayalam
- 39 **Dr. Prakash Pillai.R**, Assistant Professor, Loyola College of Social Sciences, Thiruvananthapuram. - Management Studies
- 40 **Dr. Bijukumar K**, Associate Professor, Mahatma Gandhi College, Thiruvananthapuram. - Physical Education
- 41 **Dr. V. Gopakumar**, Associate Professor, Department of Physics, Govt College for Women, Thiruvananthapuram. - Physics
- 42 **Pradeep Kumar K**, Assistant Professor, Department of Political Science, Govt. College, Attingal. - Political Science
- 43 **Shiju Joseph**, Assistant Professor, Department of Psychology, Govt. College for Women, Thiruvananthapuram. - Psychology
- 44 **Dr. K. Santhosh**, Associate Professor, Devaswom Board College, Sasthamcotta. - Sanskrit
- 45 **M. Somasekharan Pillai**, Associate Professor, Department of Statistics, University College, Thiruvananthapuram. - Statistics
- 46 **Baby Shakeela C**, Assistant Professor, University College, Thiruvananthapuram - Tamil
- 47 **Balamurali R S**, Assistant Professor, Department of Zoology, Mahatma Gandhi College, Thiruvananthapuram. - Zoology

B. ELECTION OF OFFICE BEARERS OF THE KERALA UNIVERSITY RESEARCH STUDENT UNION 2015-2016

The following candidates have been declared duly elected uncontested to hold the posts mentioned below of the Kerala University Research Students Union 2015-16 and the same was notified vide notification no. Election/RSU/2015-16 dtd 01/03/2016.

I. CHAIRMAN

- 1 **Manesh P**, Research Scholar, Department of Malayalam, University of Kerala, Kariavattom, Thiruvananthapuram

II. VICE- CHAIRMAN

- 1 **Anu Pankaj**, Research Scholar, Dept of Mathematics, University of Kerala, Kariavattom, Thiruvananthapuram
- 2 **Sarath S Karippal Kizhakkathil**, Research Scholar, Department of Malayalam, University of Kerala, Kariavattom, Thiruvananthapuram

III. GENERAL SECRETARY

- 1 **Shanu V**, Research Scholar, Dept of Botany, University of Kerala, Kariavattom, Thiruvananthapuram

IV. SECRETARY

- 1 **Sudheesh S**, Research Scholar, Department of Demography, University of Kerala, Kariavattom, Thiruvananthapuram
- 2 **Prbaharan**, Research Scholar, Department of Tamil, University of Kerala, Kariavattom Thiruvananthapuram

V. UNIVERSITY UNION COUNCILLOR

- 1 **Vishnu K P**, Research Scholar, Institute of Management in Kerala, University of Kerala, Kariavattom, Thiruvananthapuram

VI. FACULTY REPRESENTATIVES

- 1 **Abhijith.P, (Science)**, Research Scholar, Department of Demography, University of Kerala, Kariavattom, Thiruvananthapuram
- 2 **Pradeep Kumar R (Applied Science)**, Research Scholar, Centre for Nano-science and Nano technology, University of Kerala, Kariavattom, Thiruvananthapuram
- 3 **Satheesh.P (Oriental Studies)**, Research Scholar, Department of Tamil, University of Kerala, Kariavattom, Thiruvananthapuram
- 4 **Riyasudeen (Law)**, Research Scholar, Department of Law, University of Kerala, Kariavattom, Thiruvananthapuram
- 5 **Lijo P George (Social Science)**, Research Scholar, Department of Sociology, University of Kerala, Kariavattom, Thiruvananthapuram
- 6 **Ajeesh V (Management Studies)**, Research Scholar, Institute of Management in Kerala, University of Kerala, Kariavattom, Thiruvananthapuram

C. ELECTION OF OFFICE BEARERS OF THE KERALA UNIVERSITY DEPARTMENT STUDENTS UNION 2015-2016

The following candidates have been declared duly elected uncontested to hold the posts mentioned below of the Kerala University Department Students Union 2015-16 and the same was notified vide notification no. Election/DU/2015-16 dtd 25/01/2016.

I. Chairman

Stalin K, M.Phil, Department of Malayalam, University of Kerala

II. Vice-Chairman

Aswathi Krishnan P P, III Sem, MCJ, Department of Communication & Journalism, University of Kerala

III. General Secretary

Vidhu V, MBA (G) II Year, Institute of Management in Kerala, University of Kerala

IV. Councillors to University Union

Yadukrishnan R V, III Sem, MA, Department of Sociology, University of Kerala

Sadik S, MBA(T) II Year, Institute of Management in Kerala, University of Kerala

V. Magazine Editor

Nowfal N, I MA, Political Science, Department of Political Science, University of Kerala.

VI. Arts Club Secretary

Ghosh K S, II Sem, MA Philosophy, Department of Philosophy, University of Kerala

VII. Faculty Representatives

a. Faculty of Arts

Syed Mohammed U, II Sem, MA Philosophy, Department of Philosophy, University of Kerala

b. Science

Adarsh S Pillai, I Sem, M.Sc Physics, Department of Physics, University of Kerala

c. Social Science

Shyam Kumar M, I MA, Political Science, Department of Political Science, University of Kerala

d. Oriental Studies

Anil Kumar D, I MA, Linguistics, Department of Linguistics, University of Kerala

e. Management Studies

Haisham H, MBA(G) I Year, Institute of Management in Kerala, University of Kerala

f. Applied Science

Manikandan S, M.Phil, Department of Environmental Science, University of Kerala

g. Commerce

Vaisakh Raj R, M.Com. I Year, Department of Commerce, University of Kerala

h. Education

Vipin Vijayan, M.Ed, Department of Education, University of Kerala

VIII. Lady representative

Sinsha V, II MA, Political Science, Department of Political Science, University of Kerala

NOMINATIONS**A. NOMINATION OF STUDENT MEMBERS TO THE SENATE – BY THE CHANCELLOR**

The Chancellor has nominated the following four students to the Senate on 17/10/2016, under Section 17 – Other members - Item (3) of the Kerala University Act, 1974.

1 **Parvathy R. Nair** -Representing Humanities,

M.Com, NSS College, Pandalam. (1st Rank-B.Com Commerce & Tax Procedure & Practice)

2 **Archana R.S** - Representing Science.

M.Sc, Bio-Chemistry, Department of Bio-Chemistry, University of Kerala, Kariavattom. (1st Rank-B.Sc. Bio-Chemistry)

3 **Harsha Jose** - Representing Sports,

III B.Sc, Psychology, Sree Narayana College, Chempazhanthi. (III Place in Cycling (Team Trial), All India Inter University Tournament)

4 **Madhuvanthi Narayan** - Representing Fine Arts,

III B.A, Music, Government College for Women, Vazhuthacaud, Thiruvananthapuram. (1st Prize-Hindustani Classical Vocal & Gazal, Kerala University Youth Festival 2015)

The above students shall hold office for a period of one year from 17/10/2016 in the Senate of the University, subject to the provisions contained in the Kerala University Act, 1974 and the Statutes framed thereunder.

B. Deans of Faculties to the Senate

Dr.M.Sarngadharan, Dean of Faculty of Commerce and Emeritus Professor of Commerce, University of Kerala, Thiruvananthapuram ("Saravana", Sreekariyam, Thiruvananthapuram-17, Kerala) was nominated to the Senate of the University of Kerala by the Chancellor, as provided under Chapter IV, Section 17 - Ex – Officio Members (14) of the Kerala University Act, 1974. Dr.M.Sarangadharan shall hold office in the Senate of the University of Kerala till 22-06-2018, subject to the provisions contained in the Kerala University Act, 1974 and the Statutes framed thereunder.

C. Heads of University Departments to the Senate

The following Seven Heads of the University Departments were nominated as members of the Senate of the University of Kerala by Hon. Chancellor as provided under sub-section (13) of section 17 Ex-Officio members of the Kerala University Act, 1974 and the same was notified vide no. Election/S/N/HOD/2016 dated 15/06/2016 for a period of 2 years w.e.f 14.06.2016

1. **Dr. A. Jayakumaran Nair**, Assistant Professor & Head, Department of Bio-Technology, University of Kerala, Kariavattom, Thiruvananthapuram
2. **Dr. Jaya D.S.**, Associate Professor & Head, Department of Environmental Studies, University of Kerala, Kariavattom, Thiruvananthapuram
3. **Dr. R.S.Krishnakumar**, Asst. Professor & Head(i/c), Department of German, University of Kerala, Palayam, Thiruvananthapuram
4. **Dr. G.S. Jayasree**, Professor & Head, Institute of English, University of Kerala, Palayam, Thiruvananthapuram
5. **Dr. Manju.S.Nair**, Associate Professor & Head, Department of Economics, University of Kerala, Kariavattom, Thiruvananthapuram
6. **Dr. Subash Kuttan**, Associate Professor & Head, Department of Communication & Journalism, University of Kerala, Kariavattom, Thiruvananthapuram
7. **Dr.V. Biju**, Assistant Professor & Head, Department of Physics, University of Kerala, Kariavattom Thiruvananthapuram

D. Nomination of 5 members to the Senate/Syndicate by the Government

The following 5 persons were nominated to the Senate/Syndicate of the University of Kerala, by the Government as provided under section 17-other members (4) of the Kerala University Act, 1974 and the same was notified vide no. Election/S/Sy/Nom/2016 dated 26/07/2016.

- 1 **Shri. M Sreekumar**, Associate Professor, Department of Commerce, MMNSS, College, Kottiyam
- 2 **Dr.R. Lethadevi**, Associate Professor, Department of History, S.N College, Sivagiri, Varkala, Thiruvananthapuram
- 3 **Dr. K. Manickaraj**, Associate Professor, Department of Tamil, University College, Thiruvananthapuram.
- 4 **Sri.P.Biju**, Rohini, Melattumuzhi, Vamanapuram P.O, Thiruvananthapuram.
- 5 **Adv. K.H Babujan**, Abhayam, Ramapuram, Keerikadu, Kayamkulam, Alappuzha.

E. Nomination to the Senate/Syndicate by the Government

Adv. A.A Rahim, Sheeja Manzil, Thycad, Pirappincode P.O, Venjaramoodu, Thiruvananthapuram-695605, was nominated as a member of the Senate/Syndicate of the University of Kerala under section 17 – other members (4) & section 21 – other members (c) of the Kerala University Act, 1974 and the same was notified vide no. Election/S/Sy/Nom/2016 dated 18.11.2016.

RESIGNATION OF MEMBERSHIP FROM THE SENATE/SYNDICATE

- (A) **Sri. Kadakampally Surendran**, member elected to the Senate, under section 17 elected members (8) of the Kerala University Act, 1974 and subsequently elected to the Syndicate has resigned from the Senate & Syndicate, and the same was notified vide no. Election/S/Sy/2016 dated 28/06/2016.
- (B) **Sri. P.Biju, Rohini, Melattumuzhi, Vamanapuram, Thiruvananthapuram**, member nominated to the Senate and Syndicate by the Government from the field of Higher Education, has resigned from the Senate & Syndicate, and the same was notified vide no. Election/S/Sy/Res.2/2016 dated 14/10/2016.

Other Activities

1. The Kerala University Union for Students, 2015-16, was reconstituted on 19/02/2016.
2. The College union election for the year 2016-17 in affiliated colleges, except Engineering Colleges, under the University of Kerala was held on 09-12-2016.
3. Work in connection with the election of one member each from the Senate/Syndicate of the University to the Statutory Finance Committee is progressing as per the schedule for the election. The election is scheduled on 25/02/2017.

UNIVERSITY PLACEMENT CELL

The main aim of the placement cell is to bring various companies/organizations to the campus for recruitment of our bright pool of students. It also envisages bringing leading organizations/companies engaged in Research and Development activities to provide employment for M.Phil. and Doctoral degree holders.

The placement cell met twice during the year to chalk out programmes for the year. In addition the subcommittee of the cell met formally and informally a number of times to discuss and recommend programmes for the year. The important events of the Cell during the period are briefly described in the following paragraphs:

Programme on Preparation of “Bio-Data” and “Preparation for Facing Interviews” for students of various University Departments held between 26.02.2016 and 30.03.2016.

On the feedback received from students and teachers, a number of sessions were conducted for improving the style and content of Curriculum Vitae and interview skills of students of the University Departments. Accordingly five sessions were held for the benefit of students. The sessions were handled by the faculty members of the Departments. A standard format of a fresher CV was provided to the participants of these sessions. Mock sessions were also conducted to help the students to overcome their apprehensions while attending interviews. A total of 355 students from 15 Departments benefitted through these sessions.

The feedback received from these highly interactive sessions indicates their usefulness.

Orientation Programme on Indian Forest Services Examination

In association with the Department of Botany, an Orientation Programme on **Indian Forest Services Examination** was organized for the students of the departments of Botany, Zoology, Mathematics, Chemistry, Bioinformatics, Physics, Geology and Biotechnology of the University on 17.3.2016 in the seminar hall of the Department of Botany at Kariavattom. More than 120 students from various departments attended the programme. Dr. S. N. Kumar, Convenor, University Placement Cell, welcomed the gathering and introduced the speaker. Sri. Pramod, P.P, IFS, Deputy

Conservator of Forests (Forest Resources), Forest Headquarters, Govt. of Kerala, Trivandrum. Sri Pramod explained the steps in preparation for the IFS examination and also described the opportunities in Indian Forest Services.

The afternoon session on “**English: Let’s Face It**” was handled by Prof. K Gopalakrishnan (Retd.), Dept. of English, University College, Trivandrum.

Awareness Programme on Opportunities of Officer Level Openings in Indian Defence Services:

An untapped segment of employment by our students is the Indian Defence Services. The Placement Cell in association with Cavalier India, Trivandrum and the Department of Physics organized an Awareness Programme on Opportunities of **Officer Level Openings** in Defence Services on 18.3.2016 for the students of the University Departments, in the seminar hall of the Department of Physics at Kariavattom. More than 60 students from various departments attended the programme. Dr. Subodh, Asst. Professor, Dept. of Physics welcomed the gathering. Dr. S. N. Kumar, Convenor, University Placement Cell, introduced Col. John, Cavalier India, Trivandrum. Col. John gave a detailed account of the various opportunities available in the Defence Services, especially for women and post-graduates. Dr. Sajin Kumar K. S, Asst. Professor, Dept. of Geology proposed the vote of thanks.

Orientation Programme on “How to prepare for Bank Examinations”:

Considering the huge opportunities emerging in the banking sector, the Cell organized an Orientation Programme on “How to prepare for Bank Examinations” on 28.3.2016 for the students of the University Departments in the seminar hall of the Department of Statistics at Kariavattom. More than 60 students from various departments attended the programme. Dr. S. N. Kumar, Convenor, University Placement Cell, introduced the resource persons Sri. K. Krishna Kumar and Sri. Reghu. The two professionals, with vast experience in the field, engaged sessions on how to crack bank examinations, especially for officer level posts.

Campus Recruitment for Mathrubhumi, Kozhikode

A Campus Recruitment Programme was organized for the M.Com. students (2013 and 2014 admissions) in the Department of Commerce, Kariavattom on 5.8.2016 for the Malayalam Daily, Mathrubhumi, for the post of Finance Executives (Trainees). Sixteen students were interviewed by a 3-member panel from Mathrubhumi. Four students have been offered appointment.

Campus Recruitment for Bridge2i, Bengaluru

At short notice a recruitment drive was organised on 29.8.2016 in the seminar hall of the Dept. of Statistics for the Business solution company **Bridge2i, Bengaluru** for the post of Business Analysts. A total of 33 Post-graduate students (2013 and 2014 admissions) of the Department of Mathematics, Statistics and Economics participated. Of the 33 students, 6 cleared the written examination. These candidates appeared for the second and third round of selection process at College of Engineering, Trivandrum.

Recruitment for Business Development Executives for Zoondia, Technopark, Trivandrum, August, 2016

Zoondia, Technopark, Trivandrum contacted the Convenor, University Placement Cell for recruitment to the post of Business Development Executives. The placement cell, in association with Institute of Management Kerala, contacted all the UIM’s, requesting them to inform their MBA students (2013 and 2014 admissions) for contacting the HR Department of Zoondia, Technopark, Trivandrum.

Mega Placement Fair, 2016

It was decided by the Placement Cell to organize a Mega Placement Fair in the University, a first of its kind in any University in Kerala. Extensive and intensive preparations are on for conducting

the Mega Placement Fair, 2016. An organizing committee with Dr S. N. Kumar as Convenor has been formed. The Heads of University Departments has provided the details of prospective companies which may recruit their students for various posts. More than 150 companies/ organizations in the field of Software, ITES, Communication, Banking, Insurance, Biotechnology, Marketing, Media, Education etc., in Kerala and other states, have been invited to participate in the Mega Placement Fair, 2016.

The Fair, which was initially scheduled for 27.11.2016 for final year students of University Departments, UIT's, UIM's, UCK and SDE was postponed to 14.01.2017 and will be conducted at Kariavattom campus. This is based on the decision of Syndicate, to provide opportunities for final year students of affiliated colleges also to register for the fair. The organizing committee of the Fair was also reconstituted with the addition of four more Syndicate members.

Several meetings with the stakeholders have been organised to make the fair a success. These include the two crucial meetings of the organizing committee members with the HR representatives of companies of Technopark, Trivandrum. Up to 20.11.2016, more than 2300 students had registered online for the Fair through the Placement Portal. By 15th December 2016, 5608 students from University Departments, University Institute of Technologies, University Institute of Managements, Affiliated Arts & Science and Engineering colleges have registered for the Fair.

Placements in University Departments, UCK, UIT's, UIM's

A total of 410 placements have taken place in University Depts., UIT's and UIM's during the period. The data have been collected from the concerned department/ institutions.

In addition, the convenor held discussions with the HR personnel of a number of software companies including TCS and Earnst and Young. The cell has made lot of sincere efforts to see that advertisements in media on employment opportunities are disseminated among the students in time.

The presence of an active and vibrant placement cell is evident in the campus due to the encouragement from the higher authorities and whole-hearted cooperation of all Heads of Departments, teachers, staff and students.

DISTRICT INFORMATION CENTRES OF THE UNIVERSITY OF KERALA

District and Taluk Information Centres under the University started with the objective of helping students and public for obtaining information from the University have proved to be a boon to them. Now there are three District Centres and twelve Taluk Information Centres under the University.

District Centres:

1. District Office - cum - Information Centre, Kollam
2. District Office - cum - Information Centre, Pandalam
3. District Office - cum - Information Centre, Alappuzha

Students residing at faraway places can make use of the facilities provided at the Centres to obtain application forms and send the filled up application to the University for various purposes. The Centres are always ready to clear the doubts raised by the students and public relating to the various courses conducted by the University and issue of various certificates and mark lists.

UNIVERSITY TEACHING AND RESEARCH DEPARTMENTS

The University has 42 Departments of study and research. The Departments located at the University Campus at Kariavattom, Thiruvananthapuram, are Bio-chemistry, Botany, Chemistry, Computer Science, Archaeology, Demography, Economics, Environmental Sciences, Geology, History, Communication and Journalism, Linguistics, Law, Malayalam, Opto-Electronics, Oriental Research Institute and Manuscripts Library, Psychology, Mathematics, Physics, IMK, Political Science, Philosophy, Sanskrit, Sociology, Statistics, Hindi, Tamil, Islamic History, Zoology and Aquatic Biology and Fisheries. The Department of Education is located at Thycaud. All other Departments of the University are located in the University Office Campus, Thiruvananthapuram. The University Library and Department of Library and Information Science are located in the adjacent University Library Building. A brief report of the functioning of the departments during the year under review is given below.

DEPARTMENT OF COMMUNICATION AND JOURNALISM

UNIVERSITY CAMPUS, KARIAVATTOM, THIRUVANANTHAPURAM

Phone No. 0471-2308013, E-mail: dcjkerala@gmail.com

A. DEPARTMENT PROFILE

Est: 1976

Under School of Communication And Library Science & Faculty of ARTS

1. Teaching Staff

Dr. Subash K., Associate Professor, MJ, Ph. D (M)

Sri P. V. Yaseen, Associate Professor, MJ(M)

Dr. M. S. Harikumar, Assistant Professor & Head, MCJ, Ph.D (M)

Smt. Maggie J, Assistant Professor, MA, MCJ (F)

2. Administrative staff

Sobha S., Office Supdt. (F)

3. Programmes offered - Current Strength & Details

<i>Programme & Seats</i>	<i>Strength</i>	<i>Females</i>	<i>SC</i>	<i>ST</i>	<i>Other res. categories</i>	<i>Outside state</i>	<i>Foreign</i>	<i>Pass %</i>
Masters MCJ	38	21	7	1	9	Nil	Nil	100
M. Phil.								
Ph. D.	8	5	1	Nil	1	Nil	Nil	
Postdoc								NA
Others								

B: COMMON DEPARTMENT ACTIVITIES**4. Journals published by the Dept.**

‘Communication and Media Studies’ ISSN No.2395 - 1559

5. Placement details**2014 – 16 batch of MCJ**

Aswajith C.- News 18 TV Channel

Anooja Z.N.- Mangalam daily

Binu K.Varghese- Reporter TV

Sreehari R.S.- Reporter TV

Neelanjana Prakash –East Coast Media

Akhila S.- Guest Lecturer, Palpu college, Pangode

6. Students who cleared GATE/NET/SET etc with names

Rosemol Joseph (NET), Neethu S.Kumar (NET)

7. Library Details

No of Books in stock on Jan 1 5429

No of books added this year 40

No of Journals Subscribed 7

Average Books issued/member 13248

8. Major Conferences/Seminars etc organised by the Dept

Take 5, Media Fest, 3 days, 110 participants

Seminar on Research Methodology , 3 days, 13 participants

9. No. of funded projects active during the year

Linnaeus –Palme International Fellowship Project fully funded by the Swedish Higher Education Council, Sweden

10. Details of Consultancy work active during the year NIL**11. Major equipments purchased during the year (>5 lakhs)** NIL**12. Major developmental activity like construction etc.** NIL**13. Syllabus revisions during the year**

Minor revision was effected to MCJ fourth Semester

14. Community Outreach Programmes (To society in general/ Schools in Particular)

Organised eco friendly media fest for three days participating students from nearby colleges affiliated to the University

15. Other events in Dept.

(Invited lectures, interactions, get together etc). Title, full name of speaker with affiliation and date alone

Workshop on photography conducted by Sabine Shroder, an international news photographer from Germany in December 15th 2016.

Invited lecture series by Sri. Baiju Chandran, Deputy Director, Doordarshan in September 2016

Invited talks by Sri. Sreejan, Bureau Chief, Times of India, Sri. S. Radhakrishnan, Consultant UNDP and Sri. Rajitha, Sakhi Women's movement

16. Any other major achievement

Under the Linnaeus–Palme Academic Exchange Programme two students and one faculty member from the Department went to Lund University in Sweden. Likewise two students and one faculty member from LUND University stayed in the Department for three months. Both the students from the Department have earned 21 European credits for their course during their stay at Lund University, Sweden

C. CONTRIBUTION AT INDIVIDUAL LEVEL

1. Journal Publications

1. Dr. Subash K.

‘Credibility Perception of Media Consumers’ (Science Communicator, Vol.7., Issue 1 & 2, January & June 2016, ISSN 2231-217X)

2. Sri. P. V. Yaseen

‘Intrusive Advertising in Public Places Drowning Essential Information’ (Science Communicator, Vol.7., Issue 1 & 2, January & June 2016, ISSN 2231-217X) ‘Mass Media and Mass Deception’ (Communication and Media Studies, November- December 2016, ISSN 2395-1559)

3. Dr.M.S.Harikumar

‘Media Research –An Introduction, E-learning module, EMMRC, CEC, UGC (University of Calicut) July, 2016 APJ Kalam: A Successful Mass Communicator, Communication and Media Studies, November- December 2016, ISSN 2395-1559)

4. Maggie J. ‘Fareed zakaria-A Magical Figure in the Media World’ (Journal of Literature and Aesthetics, An international Peer–Reviewed Journal, Vol 15, November 1 & 2, January December 2015, ISSN 2278-523X)

2. Books Authored NIL

3. Publication of Paper or Abstract in Conference Proceedings

1. Dr.M.S.Harikumar

“Digital Journalism in Kerala”, invited talk at LUND University, Sweden, January 18, 2016. ‘Social Media and Democratic Participation –an Indian Experience’, SASNET, Lund University, Sweden, February 3, 2016

4. Book Chapters NIL

5. Presentations in Conferences/Seminars

1. Dr.M.S.Harikumar

“Digital Journalism in Kerala”, invited talk at LUND University, Sweden, January 18, 2016. (Poster) ‘Social Media and Democratic Participation –an Indian Experience’, SASNET, Lund University, Sweden, February 3, 2016 (Poster)

6. Scholarly Articles NIL**7. Service as Reviewer of Journals** NIL**8. Served as Chair/ Member of Committees/Boards/Councils/ Commissions etc**

1. **Dr. Subash K.** Chairman, Board of Studies (PG), University of Kerala
2. **P. V. Yaseen** Member, Board of Studies (PG), University of Kerala
3. **Dr. M. S. Harikumar** Chairman, Board of Exams(UG), University of Kerala Member Board of Studies (PG), University of Kerala Member Board of Studies(PG), University of Calicut

9. Patents Filed/Granted NIL**10. Artistic Performances Held (Fine Arts Faculty only)** NIL**11. Media Productions (Journalism Only)**

A special issue of Univoice (Media Lab Journal) on Science and Technology and on IFFK were published.

The three issue of 'The Edicts', a special newsletter on the 77th session of Indian History Congress held at Kariavattom campus in December was published 'Kalari', a special Malayalam issue of Media Lab Journal was published in September

Produced Signature film for the 77th session of Indian History Congress held at Kariavattom campus in December

12. Student Activities, Journal Clubs etc.

A three day 'Take 5" Media Fest was organised in the Campus by the students of first and third semester MCJ in November 2016. Many invited talks were held under the leadership of the Communication Club of the Department.

13. News Letter or Brochures or bulletins Published by the Dept.

A Department brochure was prepared and published and the same was uploaded in the official website.

14. Journals Published by Dept (Vol, Issue, Month and Year) for each issue

Communication and Media Studies, Vol :5, November December 2016 Issue : 1 ISSN 2395-1559

15. Honours received by Faculty/Research Students/Students

Abhilash S, MCJ (2015-2017) has won the first prize in the International short film competition organised by Nikon, Japan

Dr. M. S. Harikumar has secured the Linnaeus –Palme faculty fellowship instituted by the Higher Education Council, Sweden

Anju Jacob & Parvathy Vijayan, MCJ (2013-2015) have secured the Linnaeus –Palme student fellowship instituted by the Higher Education Council, Sweden

16. Public Talks/Discussions over AIR/Television channels

Dr. Subash K, Associate Professor, participated in a Discussion in Doordarshan

17. Miscellaneous Activities

During the 77th session of Indian History Congress a facebook live streaming of the function was done by the students of the Department. A You-tube channel was also launched.

DEPARTMENT OF GERMAN

SENATE HOUSE CAMPUS, UNIVERSITY OF KERALA, THIRUVANANTHAPURAM

Phone: 0471- 23086320 Ext.320, E-mail: germandepartmenthead@gmail.com

A. DEPARTMENT PROFILE**Est: 1961****Under School of English & Foreign language & Faculty of Arts****1. Teaching Staff****2. Administrative staff - Nil****3. Programmes offered - Current Strength & Details**

<i>Programme & Seats</i>	<i>Strength</i>	<i>Females</i>	<i>SC</i>	<i>ST</i>	<i>Other res. categories</i>	<i>Outside state</i>	<i>Foreign</i>	<i>Pass %</i>
Masters (..13.)	3	2	-	-	1	-	-	-
	2	1	-	-	-	-	-	-
MPhil	NA							
PhD	1	1	1	-	-	-	-	NA
Postdoc	NA	-	-	-	-	-	-	NA
OthersCertificate in German	24	6	-	-	7	-	-	-
Diploma in German	12	1	-	-	12	-	-	-

B: COMMON DEPARTMENT ACTIVITIES**4. Journals published by the Dept.**

German studies in India “Indo-German” ISSN 2321-7863 Dept. of German published 2 volumes

5. Placement details**6. Students who cleared GATE/NET/SET etc with names**

NET 1. Aneesha Netto

2. Shyamili. M.G

3. Justin Sebastian

7. Library Details

No of Books in stock on Jan 1 11621

No of books added this year: 12

No of Journals Subscribed: Nil

Average Books issued/member: 4

Students-4, Teacher-8, Research Scholar- 6

8. Major Conferences/Seminars etc organised by the Dept Nil

9. **No of funded projects active during the year** Nil
10. **Details of Consultancy work active during the year** Nil
11. **Major equipments purchased during the year (>5 lakhs)** Nil
12. **Major developmental activity like construction etc** —Nil
13. **Syllabus revisions during the year** Nil
14. **Community Outreach Programmes**
15. **Other events in Dept.**
16. **Any other major achievement** —Nil

C. CONTRIBUTION AT INDIVIDUAL LEVEL

1. **Journal Publications**
2. **Books Authored**
3. **Publication of Paper or Abstract in Conference Proceedings** Nil
4. **Book Chapters** Nil
5. **Presentations in Conferences/Seminars** Nil
6. **Scholarly Articles**
7. **Service as Reviewer of Journals**
Prints Publications Pvt. Ltd
Prints House 11, Darya Gunj,
New Delhi 110002, India
8. **Served as Chair/ Member of Committees/Boards/Councils/ Commissions etc.**
9. **Patents Filed/Granted**
10. **Artistic Performances Held (Fine Arts Faculty only)**
11. **Media Productions (Journalism Only)**
12. **Student Activities, Journal Clubs etc**
13. **News Letter or Brochures or bulletins Published by the Dept**
14. **Journals Published by Dept (Vol, Issue, Month and Year) for each issue**
German Studies in India “Indo German” publication of the Dept. Of German. Published 2 volumes (2013-2014)
15. **Honours received by Faculty/Research Students/Students**
16. **Public Talks/Discussions over AIR/Television channels**
17. **Miscellaneous Activities** Nil

INSTITUTE OF ENGLISH

SENATE HOUSE CAMPUS, UNIVERSITY OF KERALA, THIRUVANANTHAPURAM

Phone No. 0471-2386322 (Extn. 322, 324,325), 2307594,

E-mail: head.kuie@gmail.com

A. DEPARTMENT PROFILE**Established: 1962****Under School of English and Foreign Languages & Faculty of Arts****1. Teaching Staff**

<i>Name</i>	<i>Designation</i>	<i>Qualifications</i>	<i>Female /Male</i>
Dr. G. S. Jayasree,	Professor & Head,	MA, MPhil, PhD	Female
Dr. B. S. Jamuna	Professor	MA, PhD	Female
Dr. B. Hariharan	Professor	MA, MPhil, PhD	Male
Dr. Meena T. Pillai	Associate Professor	MA, PhD	Female
Dr. Suja Kurup P. L.	Associate Professor	MA, MPhil, PhD	Female
Mr. Vishnu Narayanan	Assistant Professor	MA, NET	Male

2. Administrative staff

<i>Name</i>	<i>Designation</i>	<i>Female /Male</i>
Sri. Bijukumar G,	Administrative Officer	Male
Smt. Sindhu T.,	Office Superintendent	Female

3. Programmes offered - Current Strength & Details

MA (I & III Semester)	52	English Language and Literature
MPhil	14	English Language and Literature
PhD(Full-time)	19	Literature: - British, American, European, Canadian, South Asian, Japanese and Chinese, Australian, African and Caribbean, ELT and Linguistics, Popular Culture: Film and Theatre Studies, Cultural Studies: Gender Studies, Public Spaces in Kerala.

Details

<i>Programme & Seats</i>	<i>Strength</i>	<i>Females</i>	<i>SC</i>	<i>ST</i>	<i>Other res. categories</i>	<i>Outside state</i>	<i>Foreign</i>	<i>Pass %</i>
Masters (22)	25	21	9	1	-	-	-	99%
MPhil	15	15	3	-	-	-	-	99%
PhD (19)(FT)								
PGDEC	30	8	4	-	6	-	-	99%
Others	—	—	—	—	—	—	—	—

B: COMMON DEPARTMENT ACTIVITIES**4. Journals published by the Dept. Nil****5. Placement details : Nil****6. Students who cleared GATE/NET/SET etc with names:-**

- Arathi J. B., MA Student (2015-17 batch) - NET
- Parvathi M. S., MA Student (2014-16 batch) - JRF
- Lekshmy V. L., MPhil Student (2016-17 batch) - NET

7. Library Details

No of Books in stock on Jan 1 14846

No of books added this year 89

No of Journals Subscribed: 9

Average Books issued/member: 6/1

8. Major Conferences/Seminars etc organised by the Dept:**9. No of funded projects active during the year**

1. UGC-SAP DRS II , Total Rs. 84,50,000/-
2. “Autobiographies in Malayalam: Writing Lives, Writing History” - UGC sponsored.

10. Details of Consultancy work active during the year: Nil**11. Major equipments purchased during the year (>5 lakhs): Nil****12. Major developmental activity like construction etc: Nil****13. Syllabus revisions during the year : Nil****14. Community Outreach Programmes****15. Other events in Dept.**

- Lecture series on “Canadian Culture and Literature” organized by the UGC Area Study Centre for Canadian Studies on 5-6 February 2016 at Institute of English.
- An Interactive session of the students of Canterbury Christ Church University and Institute of English is scheduled on 21.01.2016.
- The Lecture series on “Canadian Culture and Literature” organized by the UGC Area Study Centre for Canadian Studies on 5-6 February, 2016 at the Institute of English Seminar Hall.

16. Any other major achievement**C. CONTRIBUTION AT INDIVIDUAL LEVEL****1. Journal Publications****Dr. B. Hariharan, Professor**

- “Tagore, Nation, then China” *The English and Foreign Languages Journal* 7:2, 2016. (1- 13)
- “Expressing Body, Experience of Emotions.” *Samyukta* 16:1, 2016. (171 – 184).

Dr. Meena T. Pillai

- Pillai, Meena. ‘The Virality of the Male Gaze: The Selfie and Commodification of Women’ in *Media Anthology: A Critical Reader*, New York: Nova Publishers, 2016.

Dr. Suja Kurup P. L., Associate Professor

- “Vishu: The Golden Showers of Laburnum”, *Kerala Calling*, 1 April 2016: 6 -7.

2. Books Authored**Dr. G. S. Jayasree, Professor and Head**

Oxford India Anthology of Modern Malayalam Literature co-edited with Dr. P. P. Raveendran published by OUP, India in December 2016.

3. Publication of Paper or Abstract in Conference Proceedings**4. Book Chapters****Dr. B. Hariharan, Professor.**

- “Roman Theatre: Avishkarakshamata.” *Natakavum Rangavediyum*. Ed. V.S. Sharma. Trivandrum: Kerala University Publications Dept. 2016. 21 - 30.

Dr. Meena T. Pillai, Associate Professor

- Submitted Chapter on Malayalam Cinema in a book on *South Indian Cinemas* forthcoming with Harper Collins.
- Submitted a Chapter in a book on “Indian Stars” to be published by the British Film Institute, London.

5. Presentations in Conferences/Seminars**Dr. G. S. Jayasree, Professor and Head**

- Literary Forum on “Life and Works of Rajalekshmi” at Sahitya Akademi Hall, New Delhi on 11 November 2016.
- National Seminar on “Hermeneutics: Method and Critique” at Govt. College for Women on 15 November 2016.

Dr. B. S. Jamuna, Professor

- Chaired a session at the National Seminar on Multiculturalism in Australia on 27-28 October 2016 organized by the Centre for Australian Studies, University of Kerala.
- Valedictory Address for the National Seminar on Igniting the Imagination: Reading Literature Beyond Curriculum Confines organised by the Department of English, Govt. College, Kariavattom on 24-25 November 2016.
- Presidential Address at the Translation Workshop organised by the School of English and Foreign Languages and Department of Russian on 7-9 December 2016.

Dr. B. Hariharan, Professor

1. National Conference on Emerging Trends in Postcolonial Literature. Dept of English, Dhanalakshmi Srinivasan College of Arts & science for Women, Perambalur. Plenary Address: “An English Teacher’s Scrapbook on Postcolonialism.” 9 – 10 February, 2016.

2. UGC National Seminar on Celebrations on Literature in the Changing Cultural Scenario. Dept of English, Sree Sankaracharya University of Sanskrit, Regional Centre, Thiruvananthapuram. Plenary Address: "Ordering the Word, Ordering the World," 9 – 11 March, 2016.
3. National Seminar on Vachika Abhinaya and Theatre Music. Organized by Centre for Performing & Visual Arts, University of Kerala. Title of Paper: "Dialogue Presentation in Shakespeare Theatre." 28 – 29 March, 2016.
4. National Seminar on Contemporary Shakespeare: Culture, Language and Politics. Organized by SDE, University of Kerala, English Language Teachers Association of India (ELTAI), British Council and Littricit. Plenary Address: "Shakespeare and the City." 6 – 7, September, 2016.
5. National Seminar on English Literature in the Perspectives of World Literature. Organized by Dept of English, Malankara Catholic College, Mariagiri, Kanyakumari. Plenary Address. 30 September, 2016.
6. National Seminar on Cosmopolitan spaces: Indian Literature and Counterpoints of Modernity. Organized by Sahitya Akademi, New Delhi and School of Business Studies and Social Sciences, Christ University, Bengaluru. Title of Paper: "Learning from Differences: Rahul Varma and Cosmopolitanism." 3 – 4 November, 2016.
7. National Level Workshop on Main Trends of Research in Hindi Language and Literature. Organized by Dept of Hindi, University of Kerala. Title of Presentation: "Aspects of Research in Language and Literature." 13 – 14 December, 2016.

Dr. Meena T. Pillai, Associate Professor

1. Dr.Meena T Pillai delivered a Plenary lecture on 'Hegemonic Masculinity' at the Singularities International Conference organised by KAHM Women's College, Manjeri from 12- 14 Jan 2016.
2. Dr.Meena T Pillai delivered 4 lectures at the UGC Academic Staff College, Goa University on 25 and 26 August 2016 to college teachers from across the country.
3. Dr.Meena T Pillai delivered a lecture on 'Gender and Human Rights' at the UGC Academic Staff College, University of Kerala on 7 September 2016 to college teachers from across the country
4. Dr.Meena T Pillai delivered a lecture on 'Gender' at the 3 day National Seminar on Thakkol Vakkukal organised by the Post Graduate and Research Department of Malayalam, UC College, Aluva from 20 – 22 January 2016
5. Dr.Meena T Pillai delivered a lecture on 'Research in the Humanities: Paradigm Shifts' at the 2 day Workshop on Research Methodology organised by the Kerala University Researchers Union on 18 and 19 July 2016.
6. Dr.Meena T Pillai delivered a Plenary Lecture at the National Seminar on 'Contemporary Shakespeare: Culture, Language and Politics' organised by the British Council and School of Distance Education (University of Kerala) on 6 August 2016 at the Senate Chamber, University of Kerala
7. Dr.Meena T Pillai delivered a Plenary Lecture at the National Seminar on 'Contemporary Shakespeare: Culture, Language and Politics' organised by the British Council and School of Distance Education (University of Kerala) on 6 August 2016 at the Senate Chamber, University of Kerala

8. Dr.Meena T Pillai delivered a Plenary Lecture at the a two day National seminar on 'Transgenders: Emerging Trends and Issues' on September 29 and 30, 2016 , organised by the post Graduate Department of English, Sree Sankara College, Kalady.
9. Dr.Meena T Pillai delivered 4 lectures at the UGC Academic Staff College, Mysore University on 15 and 16 November, 2016 to college teachers from across the country.
10. Delivered a plenary lecture at the University of Mangalore at the National Conference on Postcolonial Studies on 29th November 2016.

Dr. Suja Kurup P. L., Associate Professor

1. "Contemporary Australian Poetry" Plenary Talk at the UGC Sponsored Two Day National Seminar on "Transcending Borders and Cultures: Shifting Paradigms in Contemporary Poetry" organised by the Department of English, St Cyril's College, Adoor on 3 and 4 November 2016.
2. Chaired the Session 'Probing the Ecological and Aesthetic Sensibilities' at the UGC Sponsored Two Day National Seminar on "Transcending Borders and Cultures: Shifting Paradigms in Contemporary Poetry" organised by the Department of English, St Cyril's College, Adoor on 3 and 4 November 2016.
3. Chaired the Plenary Session on "Between 'Dreaming' and 'Arriving': A Question of Identities" by Dr Etienne Rassendren, at the National Seminar on *Multiculturalism in Australia*, organised by the Centre for Australian Studies, Institute of English, University of Kerala, at the Senate Chamber, University of Kerala on 27 -28 October 2016.

Sri. Vishnu Narayanan, Assistant Professor

- Presented an invited paper on a UGC sponsored National Seminar on Discourse of the Margin: Literature, Visual Culture and Cyber Interventions of the Marginalized organized by the Dept of English, Govt College, Mokeri on 13 and 14 January, 2016.
- Presented a paper in the two day National Seminar, sponsored by UGC, on the theme: "Dalit Liberation Movement In Modern Kerala - Re Look" organized by SNCW, Kollam on 28 January 2016.
- Chaired a session in the two day national Seminar organized by the UGC SAP programme, Institute on English on Kerala Cultural History on 18 and 19 March, 2016.
- Chaired a session at the National Seminar on Multiculturalism in Australia on 27-28 October 2016 organized by the Centre for Australian Studies, University of Kerala.

6. Scholarly Articles

Dr. Meena T. Pillai, Associate Professor

- Book reviews and articles in *The Hindu* Newspaper.
- Articles for the Live mint magazine and Navamalayali.

7. Service as Reviewer of Journals

Dr. G. S. Jayasree, Professor and Head

- Edited the journal "Samyukta" Vol. XVI-No. 2.

8. Served as Chair/ Member of Commitees/Boards/Councils/ Commissions etc.

Dr. G. S. Jayasree, Professor and Head

- Member, Senate, University of Kerala.
- Dean, Faculty of Arts, University of Kerala.
- Chairperson, P.G. Board of Studies, University of Kerala.
- Chairperson, Doctoral Committee in English, University of Kerala
- Professor and Head, Institute of English, University of Kerala.
- Hon. Director, Centre for Women's Studies, University of Kerala.
- Editor, Samyukta, a peer-reviewed international journal, ranked second in the country in Women's Studies and Gender Studies.

Dr. B. S. Jamuna, Professor

- Member, PG Board of Studies in English, University of Kerala.
- Subject Expert for Kerala State Public Service Examination at the Interview held for selection of College Lecturers.
- Director, Centre for English Language Teaching, University of Kerala.

Dr. B. Hariharan, Professor

- Member, PG Board of Studies in English, University of Kerala.
- C-ordinator, UGC SAP DRS-II, University of Kerala.
- Director, Centre for Canadian Studies, University of Kerala.

Dr. Meena T. Pillai, Associate Professor

- Board of Studies Member of English, Fatima Matha National College, Kollam
- Board of Studies Member of English, Mar Ivanios College, Thiruvananthapuram
- Board of Studies Member of English, St. Teresa's College, Ernakulam
- Board of Studies Member of English, SB College, Changanacherry
- Board of Studies Member of English, Kuvempu University, Shimoga
- Doctoral Committee Member of the Humanities Department, Indian Institute of Space Science and Technology, Thiruvananthapuram
- Doctoral Committee Member, Department of Journalism and Mass Communication, University of Kerala.
- Member, Selection Board for Assistant Professors in English, Kerala Public Service Commission- Chairperson, PhD Viva Voce, Jawaharlal Nehru University, New Delhi
- Chairperson, PhD Viva Voce, Mahatma Gandhi University, Kottayam
- Chairperson, PhD Viva Voce, University of Calicut
- Member, Selection Committee for CAS, English and Foreign Languages University, Hyderabad.

Dr. Suja Kurup P. L., Associate Professor

- Chairperson, Board of Adjudicators, Award of PhD Degree in English at the Mahatma Gandhi University, Kottayam on August 17, 2016.

- Member, Board of Studies (Faculty of Arts) , University of Calicut.
- Member, Board of Studies (English) , Scott Christian College (Autonomous), Nagercoil.
- Member, Board of Studies in English (Pass), University of Kerala.
- Subject Expert and Member, Selection Board, Govt. College Assistant Professors in English, Kerala Public Service Commission, October 13- 14, 2016.

9. Patents Filed/Granted NA

10. Artistic Performances Held (Fine Arts Faculty only) Nil

11. Media Productions (Journalism Only): Nil

12. Student Activities, Journal Clubs etc

Dr. Suja Kurup P. L., Associate Professor

1. Ms Priyanka M.C. Research Scholar was awarded PhD Degree on 23rd December 2016.
2. Three Research Scholars submitted their Ph D Theses in the year 2016.
3. Seven Research Scholars and Six M.A Students presented papers at the Two day National Seminar on “Multiculturalism in Australia” organised by the Centre for Australian Studies at the Senate Chamber on 27 -28 October 2016.
4. Ms Asha P. V., UGC – JRF registered for full time PhD Programme in March 2016 with the Research Topic on Australian Writers.

13. News Letter or Brochures or bulletins Published by the Dept: Nil

14. Journals Published by Dept (Vol, Issue, Month and Year) for each issue: Nil

15. Honours received by Faculty/Research Students/Students

Ms. Sucheta Sankar V., Research Scholar received the Fulbright Scholarship on “WOMEN TRAVEL WRITERS IN KERALA”

16. Public Talks/Discussions over AIR/Television channels

Dr. Meena T. Pillai, Associate Professor

- Participated in discussions on Asianet News Channel
- Delivered a talk at the Book Launch of Taslima Nasreen’s *Exile* at DC Books, Thiruvananthapuram.
- Delivered talks on All India Radio.

17. Miscellaneous Activities

Dr. B. Hariharan, Professor

Publications

1. Hariharan, B. “Aranginu Athirukalilla: An Interview with Margi Sati.” *Granthalokam* 66:1, Jan 2016. (35 – 42).
2. Hariharan, B. “The Actor’s Body is a Screen’: An Interview with Kathakali Exponent Margi Vijayakumar on female Impersonation.” *Naribhav: Androgyny and Female Impersonation in India.* Ed. Tutun Mukherjee and Niladri R. Chatterjee. New Delhi: Niyogi. 2016. 303 – 319.

Conference Organized

Organizing Committee Member of International Conference on Engaging India and Canada: Landmarks and Roadmaps for Global Educational Collaboration between Canada and India. Shastri Indo Canadian Institute, New Delhi. May 28, 2016

Dr. Meena T. Pillai, Associate Professor

1. A Four Day National Workshop on Film Studies in collaboration with the Indian Institute of Space Sciences and Technology, Valiyamala for Research Scholars from across the country from 21 June to 24 June 2016. (40 participants)
2. Co-ordinated a 6 day National Workshop and Seminar on 'Kerala's Cultural History' from 14-19 March 2016 under the UGC SAP Programme of the Institute of English, University of Kerala
3. A brief course on 'Gender and the Nation: Indian Popular Cinema' by Dr. Meena T Pillai, Director, Centre for Cultural Studies as part of the Generation UK India Programme in August 2016. The course was offered to the Generation UK India participants, around 46 graduate scholars from UK. The brief course hoped to introduce them to gender issues and issues related to the Nation by looking at popular cinema in India. The response from the students was overwhelming as can be verified from their feedback. One of them responded in a Newspaper, the Norwich Radical thus <https://thenorwichradical.com/2016/09/09/university-of-kerala-and-feminist-thought/>
4. Dr.Meena T Pillai, Director, Centre for Cultural Studies, University of Kerala was invited by the Inter University Centre for Social Science Research & Extension to deliver lectures for Social Sciences and Humanities Scholars in Feminist Research Methodology on 17 August, 2016. This was a rare instance of interdisciplinary and multidisciplinary engagement where the lecture was able to cut across disciplinary boundaries and address issues regarding gender in multiple contexts and share knowledge with students from different disciplines. The lecture was uniquely structured and sought to look at Feminist challenges to theories of knowledge, and feminist engagements with anti-foundation list discourses. It also tried to actively involve the PhD scholars through presentations and discussions. There were around 22 Phd students mostly the from social science stream, from around the country including JNU and the IITs.
5. Organized a Workshop for students on 'Cricket and Popular Nationalisms: The Politics of Reading Lagaan by Rakesh R., Department of English, St.John's College, Anchal on 5 March 2016 (10 am) at The Seminar Hall, Institute of English, University of Kerala, Palayam. (50 participants)
6. Organized a Symposium on 'Digital Media & Cyber Public Sphere in Kerala' on 1st April 2016 at The Seminar Hall, Institute of English, University of Kerala, Palayam. (100 participants)

Dr. Suja Kurup P. L., Associate Professor

Centre for Australian Studies , Hon. Director.

Mr. Vishnu Narayanan, Assistant Professor

- Attended a two day training programme on Personality development, organized by Loyola Extension Services, on behalf of the FLAIR programme of the Dept of Higher Education, Govt of Kerala on 4 and 5 January, 2016.
- Attended a 5 day training programme on "Good Learning" organized by IIIT-b, Bangalore on behalf of the FLAIR programme of the Dept of Higher Education, Govt of Kerala from 18 to 22 January, 2016.

DEPARTMENT OF LIBRARY & INFORMATION SCIENCE
UNIVERSITY LIBRARY BUILDINGS, THIRUVANANTHAPURAM-34

Phone No: 0471-2308034, Email: humayoonkabirs@gmail.com,
Web: www.keralauniversity.ac.in/dlis

A. DEPARTMENT PROFILE

Est: 1961

Under School of Communication and Library Science & Faculty of Arts

1. Teaching staff

- | | | | | |
|----|----------------------|--------|-----------------|------------------------------|
| 1. | Dr.Humayoon Kabir S. | Male | M.Phil., Ph.D | Associate Professor and Head |
| 2. | Dr.B.Mini Devi | Female | M.L.I.Sc.,Ph.D. | Assistant Professor |

2. Administrative staff

- | | | | |
|----|-----------------|--------------|------|
| 1. | Section Officer | G. Gopakumar | Male |
|----|-----------------|--------------|------|

3. Programmes offered - Current Strength & Details

M.L.I.Sc., M.Phil., Ph.D

Details

<i>Programme & Seats</i>	<i>Strength</i>	<i>Females</i>	<i>SC</i>	<i>ST</i>	<i>Other res. categories</i>	<i>Outside state</i>	<i>Foreign</i>	<i>Pass %</i>
Masters (M.L.I.Sc.)	34	27	6	Nil	16	Nil	Nil	93
M.Phil.	5	3	1	Nil	2	Nil	Nil	60
Ph.D.	10	7	1	Nil	3	Nil	Nil	NA
Postdoc								NA
<u>Others</u>								

B: COMMON DEPARTMENT ACTIVITIES

- 4. Journals, published by the Dept.** Nil

5. Placement details - Seven Persons

6. Students who cleared GATE/NET/SET etc with names

1. Bibina C.B (Passed UGC-NET)
2. Arun V.R. (Passed UGC-NET)

7. Library Details

No of Books in stock on Jan 1 5093

No of books added this year 293

No of Journals Subscribed 7

Average Books issued/member 70

8. Major Conferences/Seminars etc organised by the Dept

National Seminar on Librametrics to Altmetrics, 2 days, 150.

9. **No of funded projects active during the year** Nil
10. **Details of Consultancy work active during the year** Nil
11. **Major equipments purchased during the year (>5 lakhs)** Nil
12. **Major developmental activity like construction etc** Nil
13. **Syllabus revisions during the year** indicate major and minor Nil
14. **Community Outreach Programmes (To society in general/ Schools in Particular)** Nil
15. **Other events in Dept.**
 1. International Yoga Day celebrated on 21st June 2016 Yoga demonstration & practice by Mrs. Deepa Minooth
 2. Talk on Dr.S.R.Ranganathan by Dr.C.V.Rajan Pillai, Former Professor and Head, Dept. of Library and Information Science, Mahatma Gandhi University and former University Librarian, Cochin University. 12th August.
 3. “Vayanayude Samakalika Prasakthi” (Contemporary Relevance of Reading), Prof.V.Karthikeyan Nair, Director, State Institute of Languages, 18th November.
 4. Libraries in Transition, Interactive session by Dr.B.Arundhathi, Dr. Vilakkudi Rajendran and Dr.P.Radhakrishnan, 21st November.
 5. Communication Skills. Dr.Sadik Batcha, Directorate of Distance Education, Annamalai University. 30th November.

16. **Any other major achievement**

C. CONTRIBUTION AT INDIVIDUAL LEVEL

1. Journal Publications

1. Bibina C.B. and Humayoon Kabir S. (2016). Understanding the Factors Related to Digital Literacy: A Survey among Science Research Scholars of University of Kerala. *Journal of Knowledge and Communication Management*, Vol. 6, issue 2, October, 93-104.
2. Surendran Cherukodan and Humayoon Kabir S. (2016). Adoption of DSpace by Indian Libraries. *Program*. Vol. 50, issue 2.

2. Books Authored

3. Publication of Paper or Abstract in Conference Proceedings

Dr. Mini Devi, B.

1. Kavitha J.R. and Mini Devi, B. Booming Aggregators: Channels for Libraries to handle Information Outburst. Proceedings of the National Conference on Innovative Practices in Libraries (IPL), Tumkur University Library and Ministry of Culture, Raja Rammohun Roy Library Foundation (RRRLF), 26-27 February 2016. 74-80. ISBN: 978-93-82694-30-4.
2. Sherin S.S., Abirami M. and Mini Devi, B. Application of ICT in Kerala University Library: A Descriptive Study. Proceedings of Two Day National Conference on Quality of Library and Information Services for Teaching, Learning and Research in the present era: Challenges and Opportunities (THICOLIB 2016), Dept. of Library, Thiruvalluvar College, 5-6th August 2016, A-1-A-7. ISBN: 978-81-928495-0-8.

3. Kavitha J.R. and Mini Devi, B. Burgeoning Sphere of Content Management Systems: A Flexible Technological Design. Proceedings of the National Conference on Information for all: Changing Role of Public Libraries in Digital India Initiatives. Dept. of Library and Information Science, Alagappa University in association with Raja Rammohun Roy Library Foundation (RRRLF), Karaikudi, 2 & 3rd September 2016, 199- 201. ISBN: 978-81-9259-749-2.
4. Dhanyasree, A.R. and Mini Devi, B. Digital Literacy of College Teachers of IQBAL College, Thiruvananthapuram. Proceedings of the National Conference on Information for all: Changing Role of Public Libraries in Digital India Initiatives. Dept. of Library and Information Science, Alagappa University in association with Raja Rammohun Roy Library Foundation (RRRLF), Karaikudi, 2 & 3rd September 2016, 272-275.

4. Book Chapters

5. Presentations in Conferences/Seminars

Dr. B. Mini Devi

1. Asha Peter and Mini Devi, B. Publication productivity of Indian Agricultural Research Institute: A scientometric analysis. National Seminar on Librametrics to Altmetrics (NSLA 2016), Dept. of Library and Information Science, University of Kerala, 26-27 February 2016.
2. Vishnumaya R.S and Mini Devi, B. Research Performance on Artificial Intelligence In India : A Three dimensional bibliometric evaluation. National Seminar on Librametrics to Altmetrics (NSLA 2016), Dept. of Library and Information Science, University of Kerala, 26-27 February 2016.
3. Kavitha J.R. and Mini Devi, B. Webometrics: A Worthy Contribution to Information Research. National Seminar on Librametrics to Altmetrics (NSLA 2016), Dept. of Library and Information Science, University of Kerala, 26-27 February 2016.

6. Scholarly Articles

7. Service as Reviewer of Journals

8. Served as Chair/ Member of Committees/Boards/Councils/ Commissions etc.

Dr. Humayoon Kabir S.

1. Head, Dept. of Library and Information Science, University of Kerala
2. Hon. Director, University Institute of Technology, University of Kerala
3. Member, Academic Council, University of Kerala
4. Member , Advisory Board, Kerala State Central Library
5. Chairman, Board of Studies in Library and Information Science, University of Kerala
6. Member, Board of Studies in Library and Information Science, University of Calicut
7. Chairman, Doctoral Committee in Library and Information Science, University of Kerala.
8. Member, Board of Examiners/Question paper setters, University of Calicut; Farook College (Autonomous), Kozhikode, St.Berchmans College (Autonomous) Changanassery.
9. Member, Staff Selection Committee for appointment of College, Librarian, T.K.M.College of Engineering, Kollam.
10. Editor, KELPRO Bulletin, (ISSN 0975-4911)

11. Member, Editorial Board, Journal of Knowledge & Communication Management (ISSN 2277-7038)
12. Member, Editorial Board, International Research Journal of Library & Information Science (ISSN 2249-0213)
13. Member, Editorial Board, ISST Journal of Advances in Librarianship (ISSN: 0976-9021)
14. Hon. Member, Editorial Board of Indian Journal of Information, Library and Society
15. Member, Editorial Board, Journal of Library Advancements (ISSN: 0976-9021)
16. Member, Editorial Board, Knowledge Librarian: An International Peer Reviewed Bilingual e-journal in Library and Information Science (eISSN No.2394-2479)
17. Member, Editorial Board, Journal of Library Metamorphosis (ISSN: 0971-4286)

Dr. B. Mini Devi

1. Served as member, Board of Studies in Library and Information Science.
2. Served as member of Board of Examiners/Question Paper Setters in the University of Calicut, Kannur University, Farook College, Kozikode, S . B College Changanacherry.
3. Served as Resource Person for the Refresher Course in Library and Information Science organized by the Academic Staff College, University of Kerala.
4. Served as Executive Committee Member & Treasurer for National Seminar on Librametrics to Altmetrics (NSLA 2016), Dept. of Library and Information Science, University of Kerala, 26-27 February 2016.
5. Served as Treasurer DLISA (Department of Library & Information Science Association)
6. Served as Treasurer Alumni Association of the Department of Library and Information Science (AADLIS)
7. Served as member Anti ragging Committee, University of Kerala

9. Patents Filed/Granted

Nil

9. Patents Filed/Granted (Fine Arts Faculty only)

11. Media Productions (Journalism Only)

12. Student Activities, Journal Clubs etc

13. News Letter or Brochures or bulletins Published by the Dept

14. Journals Published by Dept (Vol, Issue, Month and Year) for each issue

Nil

15. Honours received by Faculty/Research Students/Students

16. Public Talks/Discussions over AIR/Television channels

17. Miscellaneous Activities

DEPARTMENT OF PHILOSOPHY

UNIVERSITY CAMPUS, KARIAVATTOM, THIRUVANANTHAPURAM

Phone No. 0471-2308746, E-mail: departmentofphilosophyuk@gmail.com

A. DEPARTMENT PROFILE**Est: 1985****Under School of Social Science & Faculty of Arts****1. Teaching Staff**

1. Dr. Beena Isaac, MA, PhD, Associate Professor & Head (Female)
2. Dr. G Padmakumar, MA, Ph.D Guest Lecturer(M)
3. Dr, P.B. Balamurali, MA, M. Phil., Ph.D Contract Lecturer (M)
4. Smt. Krishnakumari J.T MA, M.Phil., NET Contract Lecturer (F)

2. Administrative staff

1. Anil. R (M), Clerical Assistant

3. Programmes offered - Current Strength & Details

<i>Programme & Seats</i>	<i>Strength</i>	<i>Females</i>	<i>SC</i>	<i>ST</i>	<i>Other res. categories</i>	<i>Outside state</i>	<i>Foreign</i>	<i>Pass %</i>
Masters	24	16	5		OBC 3	Nil	Nil	
MPhil. (Philosophy)	1	Nil	Nil	Nil	OEC 1	Nil	Nil	
PhD	5	1	1	Nil	OBC - 3	Nil	Nil	NA
Postdoc	Nil							NA
Others	Nil							

B: COMMON DEPARTMENT ACTIVITIES**5. Journals, published by the Dept.****6. Placement details****7. Students who cleared GATE/NET/SET etc. with names**

Kalyani A.K (MA) NET

8. Library Details

1. No of Books in stock on Jan 1 3566
2. No of books added this year 349
3. No of Journals Subscribed 2
4. Average Books issued/member 5 Numbers

9. Major Conferences/Seminars etc. organised by the Dept.

(Give name, no of days, number of participants etc.)

1. National Seminar on the topic 'Philosophy of yoga and health management' held at seminar hall Department of Aquatic Biology on 10, 11, 12 February 2016

2. ICPR Colloquium on ‘ Teaching of Philosophy in India inclusive of Tribal culture ‘ held at Department of Philosophy on 20th June 2016
- One Day National Seminar on “ Philosophy of Tribal culture, Practice and its contemporary relevance: with special reference to Mannan settlement of Kovil Malai , Kerala” on 24th and 25th June 2016
4. International yoga day celebration- on 21st June 2016 with Practical session and theory classes organised by Dept. of Philosophy, University of Kerala. (Yoga practise held at the seminar hall Department of Archaeology. Class on Yoga Philosophy held at the seminar hall, Department of Philosophy).
- 10. No of funded projects active during the year** Nil
- 11. Details of Consultancy work active during the year** Nil
- 12. Major equipment’s purchased during the year (5 lakhs)** Nil
- 13. Major developmental activity like construction etc.** Nil
- 14. Syllabus revisions during the year**
 - Two days’ workshop of MA Philosophy Scheme and Syllabus revision for affiliated colleges under the Kerala University held at Department of Philosophy on 6th and 7th October 2016 (Major)
 - Syllabus prepared for MA Philosophy (Private Registration)
 - Syllabus revised for SIP in Philosophy
 - Syllabus revised for UK- India Programme
- 15. Community Outreach Programmes (To society in general/ Schools in Particular)**
 - The students and Teachers of the Department visited and contributed food items and a sum of Rs. 9164/- in “Sathyanveshana Charitable Trust” Peyad, Thiruvananthapuram, in connection with the Onam Celebration on 7th September 2016.
- 16. Other events in Dept.**
 - ICPR Chairman, Prof. S.R.Bhatt visited Department and Inaugurate the ICPR Colloquium on ‘Teaching of Philosophy in India inclusive of Tribal culture’ on 20th June 2016.
 - Conducted Contact Classes for 2nd year MA Philosophy students who registered under the School of Distance Education, University of Kerala.
 - Organised Departmental level induction programme on 1st September 2016.
 - Celebrated the International Yoga Day on 21st June 2015 with Practical session and theory classes for the Departments in Arts Block.
 - Departmental Seminar on various research areas and discussions about the current issues on every third Saturdays of every month.
 - PhD Open defence of the research Scholars Rejimon, Renjith K. and Mrs. Mehsana, held at the Seminar Hall, Dept. of Philosophy during the year 2016.
- 17. Any other major achievement**
 - Head of the Department, Participated in 4 day workshop on Administrative Training organised by UGC – MHRD, on March 2nd to 5th

- Department subscribed the Journal “Kerala Sociologist” for 5 years.
- University approved the Department Journal ‘Dharsan’ as a peer reviewed Journal, and department constitute an Editorial Board and invited articles for the publication of the Journal.
- The Debate Club of the Department usually conducting Debates on various topics on first Saturday of every month.
- Department conducting Seminars of Students and faculties in various topics on third Saturdays of every months

C. CONTRIBUTION AT INDIVIDUAL LEVEL

Dr. Beena Isaac – Associate Professor and Head

1. Philosophical Reflections of Ethical Wisdom: A Need of the Hour, ISDA Journal, ISSN No. 0971-25502
- Debiprasad Chattopadhyaya: An Intellectual Philosopher, Journal of Literature and Aesthetics ISSN No. 2278-523X3
- Philosophical Counselling: A Reflection from Vedanta Tradition, Review of Social Science, ISSN – 0974-90044
- A Study on the Philosophy of Eco-Feminism, Review of Social Science, ISSN – 0974-90045
- Epistemology of Ignorance: A Cognitive Journey towards Peace, ISDA Journal, ISSN No. 0971-2550

Dr. P.B.Balamurali – Contract Lecturer

1. J.N. Mohanty: A Philosopher Between East and West, Journal of Literature and Aesthetics ISSN No. 2278-523X
2. A Study on Knowledge Transition from Individual to Society, Review of Social Science, ISSN – 0974-9004

Smt. Krishna Kumari J.T. - Contract Lecturer

1. A Study on the Philosophy of Eco-Feminism, Review of Social Science, ISSN – 0974-9004

2. Books Authored

1. Philosophy of Life Management: Practical Wisdom from Karma yoga, by Dr. Beena Isaac ISBN-978-81-931857-0-4

3. Publication of Paper or Abstract in Conference Proceedings

4. Book Chapters

5. Presentations in Conferences/Seminars

- Delivered Presidential Address in the National Seminar on the topic ‘ Philosophy of yoga and health management’ held at seminar hall Department of Aquatic Biology on 10,11,12 Feb. 2016
- Delivered Presidential Address in the ICPR Colloquium on ‘ Teaching of Philosophy in India inclusive of Tribal culture’ held at Department of Philosophy on 20th June 2016
- Delivered Presidential Address in the One Day National Seminar on “ Philosophy of Tribal culture, Practice and its contemporary relevance: with special reference to Mannan settlement of Kovil Malai , Kerala” at Periyar House, Thekkady on 24th and 25th June 2016.

- Chairman of the Two days' workshop of MA Philosophy syllabus revision for affiliated colleges under the Kerala University held at Department of Philosophy on 6th and 7th October 2016
- Felicitation Talk on Two Day national Seminar on "Words of Wisdom for Hermeneutic Awareness" Organised by Dept. of Philosophy, Govt. College for Women's, Thiruvananthapuram on 15th November 2016.

6. Scholarly Articles

7. Service as Reviewer of Journals (List name of Journal and Publisher)

8. Served as Chair/ Member of Committees/Boards/Councils/ Commissions etc.

- 1) Member, Academic Council, University of Kerala
- 2) Chairman, Board of Studies (PG) in Philosophy, University of Kerala
- 3) Chairman, Doctoral Committee, Philosophy, University of Kerala
- 4) Member, Board of Studies (PG) in Philosophy, Sree Sankaracharya University of Sanskrit, Kalady, Ernakulum
- 5) Member, Board of Studies (Pass), University of Kerala
- 6) Member, Executive committee of the Centre for Global Academics (CGA)
- 7) Member, University Level Ethics Committee, University of Kerala
- 8) Subject Expert, Kerala Public Service Commission, Thiruvananthapuram
- 9) Life Member, Indian Philosophical Congress
- 10) Life Member, Asian Philosophical Congress
- 11) Life Member, Kerala Philosophy Association

9. Patents Filed/Granted

10. Artistic Performances Held (Fine Arts Faculty only)

11. Media Productions (Journalism Only)

12. Student Activities, Journal Clubs etc.

13. News Letter or Brochures or bulletins Published by the Dept.

14. Journals Published by Dept. (Vol, Issue, Month and Year) for each issue

15. Honours received by Faculty/Research Students/Students

- K. Jayaraj, Research scholar of the department selected for the award of ASPIRE Scholar ship on the year 2016.
- Research Scholars from the Department Rejimon, and Renjith K. are awarded PhD Degree during the year 2016.
- Kalyani A.K, M.Phil student of the department qualified the UGC- NET during the year 2016.

16. Public Talks/Discussions over AIR/Television channels

17. Miscellaneous Activities

DEPARTMENT OF RUSSIAN

SENATE HOUSE CAMPUS, THIRUVANANTHAPURAM

Phone No. 0471-2386321, 2305971 (Extn. 321), E-mail: russiandepartmenthead@gmail.com

A. DEPARTMENT PROFILE**Est: 1968****Under School of English & Foreign Languages & Faculty of Arts****1. Teaching Staff -1****2. Administrative staff - Nil****3. Programmes offered - Current Strength & Details****Details**

<i>Programme & Seats</i>	<i>Strength</i>	<i>Females</i>	<i>SC</i>	<i>ST</i>	<i>Other res. categories</i>	<i>Outside state</i>	<i>Foreign</i>	<i>Pass %</i>
MA (PT)	55	-	-	-	2	-	-	-
Masters(10) MA(CSS)	4	1	-	-	1	-	-	-
MPhil(....01)	21	0	Nil	Nil	2	Nil	Nil	-
PhD	2	2	-	-	2	-	-	-
Postdoc	Nil	Nil	Nil	Nil	Nil	Nil	Nil	NA
Others Integrated Diploma	23	5	-	-	6	-- Course is not completed		

B: COMMON DEPARTMENT ACTIVITIES**4. Journals published by the Dept.**

Russian Studies in India: Languages, Literature and Culture in Comparisson. ISSN 2349-4131
10 volumes are published by Dept. Of Russian

5. Placement details**6. Students who cleared GATE/NET/SET etc with names****7. Library Details**

No of Books in stock on Jan 1: 15700

No of books added this year: 15

No of Journals Subscribed: Nil

Average Books issued/member Students – 4, Research Scholars-6, Teachers -8

8. Major Conferences/Seminars etc organised by the Dept**9. No of funded projects active during the year Nil****10. Details of Consultancy work active during the year Nil****11. Major equipments purchased during the year (>5 lakhs) Nil**

12. **Major developmental activity like construction etc** Nil
13. **Syllabus revisions during the year** Nil
14. **Community Outreach Programmes (To society in general/ Schools in Particular)** Nil
15. **Other events in Dept.** Nil

C. CONTRIBUTION AT INDIVIDUAL LEVEL

1. **Journal Publications**

Russian Studies in India: Languages, Literature and Culture in Comparison. (Journal published by the Dept. Of Russian)

2. **Books Authored ISSN 2349-4131**

3. **Publication of Paper or Abstract in Conference Proceedings**

4. **Book Chapters**

5. **Presentations in Conferences/Seminars**

6. **Scholarly Articles**

7. **Service as Reviewer of Journals**

8. **Served as Chair/ Member of Committees/Boards/Councils/ Commissions etc.**

9. **Patents Filed/Granted** Nil

10. **Artistic Performances Held (Fine Arts Faculty only)** Nil

11. **Media Productions (Journalism Only)**

12. **Student Activities, Journal Clubs etc**

13. **News Letter or Brochures or bulletins Published by the Dept**

14. **Journals Published by Dept.**

Russian Studies in India: Languages, Literature and Culture in Comparisson. Generally publication from 2004 onwards.

Volume No: 13 of 2016 in the press

Volume No: 1-10 (10-12) 10 volumes are published by the Dept. Of Russian 11th volume in the press.

15. **Honours received by Faculty/Research Students/Students**

Nil

16. **Public Talks/Discussions over AIR/Television channels**

Nil

17. **Miscellaneous Activities**

Russian Department and School of English and Foreign Languages commonly Organised a Translation Workshop on Chekhovs Russian Short stories into Malayalam on 7th to 9th December 2016.

DEPARTMENT OF ARCHAEOLOGY
UNIVERSITY CAMPUS, KARIAVATTOM,
THIRUVANANTHAPURAM

Phone No. 0471-2308054, 2308053, E-mail: archaeologydepartment@gmail.com

A. DEPARTMENT PROFILE

Est:1997

Under School of Social Sciences & Faculty of Social Sciences

1. Teaching Staff

<i>SL. No.</i>	<i>Name</i>	<i>Designation</i>	<i>Highest Two Qualifications</i>	<i>M/F</i>
1	Dr. Ajit Kumar	Associate Professor	PhD, PG Diploma in Archaeology (Equivalent to MPhil)	M
2	Dr. Rajesh S.V.	Asst. Professor & Head	PhD, MA in Archaeology	M
3	Dr. Abhayan G.S.	Assistant Professor	PhD, PG Diploma in Archaeology (Equivalent to MPhil)	M

2. Administrative staff

<i>SL. No.</i>	<i>Name</i>	<i>Designation</i>	<i>M/F</i>
1	Mr. Vijayakumar	Administrative Assistant (Contra	M

3. Programmes offered - Current Strength & Details

<i>Programme & Seats</i>	<i>Strength</i>	<i>Females</i>	<i>SC</i>	<i>ST</i>	<i>Other res. categories</i>	<i>Outside state</i>	<i>Foreign</i>	<i>Pass %</i>
Masters (I & II Year)	25	20	5	0	OBC - 7 FC - 10 OEC - 2	-	1	100%
MPhil (...)	2	-	1	-	OBC - 1			100%
PhD	6	5	-	1	OBC - 3	-	1	NA
Postdoc	NA							NA
Others								

B: COMMON DEPARTMENT ACTIVITIES

4. Journals, published by the Dept.

Heritage: Journal of Multidisciplinary Studies in Archaeology (ISSN 2347-5463) Vol. 4, Issue 1, Year 2016

5. Placement details

6. Students who cleared GATE/NET/SET etc with names NA

7. Library Details

No of Books in stock on Jan 1	3860
No of books added this year	158
No of Journals Subscribed	Nil
Average Books issued/member	75 books a year

8. Major Conferences/Seminars etc organised by the Dept

International Conference on Archaeology of Burials, 11-13 January 2016, Around 175 participants

9. No of funded projects active during the year

1. Archaeological Excavations at Navinal in Kachchh District Gujarat and Archaeological Explorations in Kachchh District, Gujarat, State Plan Fund, 450000
2. Kerala Megalithic Gazetteer Project, State Plan Fund, 450000
3. Northern Kerala Archaeological Project (NorKAP): Geovisual Perspectives on Change and Continuity in the Bharathapuzha River Valley (Shastri Indo-Canadian Research Grant - \$6500)

10. Details of Consultancy work active during the year NA**11. Major equipments purchased during the year (>5 lakhs)** NA**12. Major developmental activity like construction etc**

Archaeology Museum

13. Syllabus revisions during the year NA**14. Community Outreach Programmes (To society in general/ Schools in Particular)**

Exhibition: Signatures of the Past Populace (26-12-2016 to 30-12-2016)

15. Other events in Dept.

11.03.2016 (Special Lecture) "Introduction to Physical Anthropology" By Dr. Veena Mushrif Tripathi, Assistant Professor, Deccan College, Pune

09.05.2016 (Special Lecture) Special Lectures on "Prehistoric Tools and Technology", Ms. Madhavi K., Research Fellow, University of Taragonna, Spain

27.05.2016 (Special Lecture) "Archaeology of Beads in South Asia". Akinori Uesugi, Lecturer, Kansai University, Japan Visiting Associate Professor, Kanazawa University, Japan

05.10.2016 (Special Lecture) Megalithic/Funeral Practices in Tamil Literature, Dr. V. Selvakumar, Tamil University, Tanjavur, Tamil Nadu.

02-11-2016 (Special Lecture) Metallurgy and Related Aspects of Copper: Harappan/Chalcolithic Context of Gujarat, Western India, Dr. Ambika Patel, Associate Professor, Department of Museology, Faculty of Fine Arts, The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat.

09-11-2016 (Special Lecture) Spatial Methods in Archaeology, Dr. Neha Gupta, SSHRC Post Doctoral Fellow, Memorial University of Newfoundland, St. Johns', Newfoundland, Canada

19-11-2016 (Special Lecture) Interconnections Between India and the West with Special Reference to the Ceramic Evidence from Kerala, Dr. Roberta Tomber, Conservation and Scientific Research Department, The British Museum, UK.

16. Any other major achievement

National Workshop on Bead: Beyond an Ornament, 11-14 May 2016.

International Workshop on Archaeological Methods and Case studies Organized by PG Department of History, SSV College, Valayanchirangara in collaboration with University of Kerala, Thiruvananthapuram, 7-11-2016

International Workshop on GIS in Archaeology. 01-04 December 2016

C. CONTRIBUTION AT INDIVIDUAL LEVEL**1. Journal Publications****Dr. Ajit Kumar**

1. Kumar, Ajit. 2016. A Review of Tirunanthikarai rock-cut Shiva temple with specific reference to its paintings. *Heritage Journal of Multidisciplinary studies in Archaeology* Vol. 4:160-172. (ISSN No 2347-5463).
2. Kumar, Ajit. 2016. 'Buddhist caves of western Maharashtra with specific reference to early sculptural art' *Puratattva* 46: 54-61. ISSN No.0970-2105.
3. Kumar, Ajit. 2016-2017. Azhagiapandipuram Maha Vishnu image, rock-cut Vishnu temple sepulchral erections. *KALA* Vol. XXII.pp.1-4. ISSN 0975-7945.
4. Abhayan, G.S., P.P. Joglekar, Rajesh S.V., Aswathy Gopan S., Brad Chase, P. Ajithprasad, Ambika Patel, Y.S. Rawat, Charusmita Gaddekar, Bhanu Prakash Sharma, **Ajit Kumar**, Akinori Uesugi and Prabhin Sukumaran. 2016. Fish Otoliths from Navinal, Kachchh, Gujarat: Identification of Taxa and Its Implications, *Heritage: Journal of Multidisciplinary Studies in Archaeology* 4: 218-227.

Dr. Rajesh S.V.

1. Abhayan, G.S., P.P. Joglekar, **Rajesh S.V.**, Aswathy Gopan S., Brad Chase, P. Ajithprasad, Ambika Patel, Y.S. Rawat, Charusmita Gaddekar, Bhanu Prakash Sharma, Ajit Kumar, Akinori Uesugi and Prabhin Sukumaran. 2016. Fish Otoliths from Navinal, Kachchh, Gujarat: Identification of Taxa and Its Implications, *Heritage: Journal of Multidisciplinary Studies in Archaeology* 4: 218-227.
2. **Rajesh S. V.**, Prabhin Sukumaran and K. Krishnan. 2016. Scenario of Chalcolithic Site Surveys in Gujarat. *Pakistan Heritage* VII: 1-34.

Dr. Abhayan G.S.

1. **Abhayan, G.S.**, P.P. Joglekar, Rajesh S.V., Aswathy Gopan S., Brad Chase, P. Ajithprasad, Ambika Patel, Y.S. Rawat, Charusmita Gaddekar, Bhanu Prakash Sharma, Ajit Kumar, Akinori Uesugi and Prabhin Sukumaran. 2016. Fish Otoliths from Navinal, Kachchh, Gujarat: Identification of Taxa and Its Implications, *Heritage: Journal of Multidisciplinary Studies in Archaeology* 4: 218-227.
2. Joglekar, P.P., **G.S. Abhayan**, Jayshree Mungur-Medhi, Vibha Tripathi and Prabhakar Upadhyay. 2016. Animal Remains from the Pre-NBPW (Without Metal) Contexts at Raipura, Sonbhadra District, Uttar Pradesh, *Heritage: Journal of Multidisciplinary Studies in Archaeology* 4: 105-120.

2. Books Authored NA**3. Publication of Paper or Abstract in Conference Proceedings** NA**4. Book Chapters**

1. Kumar, Ajit. 2015-16. 'Sculptural Style as a parameter for deriving a chronological index for Buddhist caves in Western Maharashtra' (c.1st century BC- c.3rd century AD) in *Mani-Sushma Archaeology and Heritage* (B.R.Mani Festschrift). Vinay Kumar and Brijesh Rawat (Eds.). Delhi: B.R. Publishing Corporation. ISBN No. 9789350502259.

5. Presentations in Conferences/Seminars**Dr. Ajit Kumar**

1. Attended the 9th National Conference on Marine Archaeology of Indian Ocean Countries hosted by the Department of Maritime history and Marine Archaeology, Tamil university, Thanjavur and Department of Archaeology, Government of Tamil Nadu, Chennai held at Tamil University on 20-21 Feb 2016 and presented a paper along with Rajesh S.V and Abhayan. G.S entitled 'Vizhinjam and Kollam in Indian Ocean Trade'.
2. Ajit Kumar, presented a paper entitled Labyrinths and their Association with Sepulchral Monuments and Rituals in the International Conference on Archaeology of Burials organized by the Department of Archaeology, University of Kerala at Kariavattom, Thiruvananthapuram from 11th to 13th January 2016.
3. Presented a paper (Ajit Kumar, Rajesh S.V. and Abhayan G.S.) entitled Vizhinjam and Kollam in Indian Ocean Trade in the 9th National Conference on Marine Archaeology of Indian Ocean Countries organized by the Department of Maritime History and Marine Archaeology, Tamil University, Tanjavur and Department of Archaeology, Government of Tamil Nadu, Chennai at Tanjavur from 20th to 21st February 2016.
4. Presented a poster (Abhayan G.S., Ajit Kumar, Rajesh S.V, Akinori Uesugi, Yasuji Shimizu, Haseen Raja R., Ananthu V. Dev, Muhammed Fasalu K. and Renjinimol M.N.) entitled Megalithic Rock Cut Caves at Kuttikkol, Kasaragod District, Kerala: Archaeological Investigations in 2015 in the International Conference on Archaeology of Burials organized by the Department of Archaeology, University of Kerala at Kariavattom, Thiruvananthapuram from 11th to 13th January 2016.
5. Presented a paper (Muhammed Fasalu K., Soorya P., Rajesh S.V., Abhayan G.S. and Ajit Kumar) entitled Megalithic Sites from Ponnani Taluk, Kerala: A Preliminary Study in the International Conference on Archaeology of Burials organized by the Department of Archaeology, University of Kerala at Kariavattom, Thiruvananthapuram from 11th to 13th January 2016.
6. Presented a paper (Haseen Raja R., Rajesh S.V., Abhayan G.S., Ajit Kumar, Akinori Uesugi and Yasuji Shimizu) entitled Recent Megalithic Explorations by the Department of Archaeology, University of Kerala: A Glance in the International Conference on Archaeology of Burials organized by the Department of Archaeology, University of Kerala at Kariavattom, Thiruvananthapuram from 11th to 13th January 2016.
7. Presented a paper (Ramya C.P., Ajit Kumar, Rajesh S.V. and Abhayan G.S.) entitled The Megalithic Burial Monuments at Palakkad: A Preliminary Study in the International Conference on Archaeology of Burials organized by the Department of Archaeology, University of Kerala at Kariavattom, Thiruvananthapuram from 11th to 13th January 2016.

8. Presented a paper (M.S. Sujanal, Rajesh S.V., Abhayan G.S., Ajit Kumar and Roshna C.R.) entitled A Fresh Survey of Megaliths in Kasaragod District, Kerala in the International Conference on Archaeology of Burials organized by the Department of Archaeology, University of Kerala at Kariavattom, Thiruvananthapuram from 11th to 13th January 2016.
9. Presented a paper (Vinuraj B., Ajit Kumar, Rajesh S.V., Abhayan G.S., Kumbodharan S, and Roshna C. R.) entitled The Megalithic Burial Monuments at Kollam: A Preliminary Study in the International Conference on Archaeology of Burials organized by the Department of Archaeology, University of Kerala at Kariavattom, Thiruvananthapuram from 11th to 13th January 2016.
10. Presented a paper (Kumbodharan S., Rajesh S.V., Abhayan G.S., Ajit Kumar Vinuraj B. and Roshna C. R.) entitled A Preliminary Survey of the Iron Age Burials in Thiruvananthapuram District in the International Conference on Archaeology of Burials organized by the Department of Archaeology, University of Kerala at Kariavattom, Thiruvananthapuram from 11th to 13th January 2016.
11. Presented a paper 'Buddhism in Kerala and its Social-cultural Ramifications' in the National conference on "Buddhist and Jain Art: Landmarks, Philosophical Background and social Contributions", sponsored by ICHR and organized by Deccan College Post-Graduate and Research institute, Deemed University, Pune during 1st -3rd December 2016.
12. Presented a paper 'Possible Connotation of Ladder and Labyrinth symbols observed in Art' in the International Seminar on "Symbolism in Indian Art, Archaeology and Literature" sponsored by ICHR and organized by Deccan College Post-Graduate and Research institute, Deemed University, Pune during 1st -3rd December 2016.
13. Ajit Kumar delivered special lectures on 'Rock Art of Kerala' and 'Archaeological Investigations of Department of Archaeology, University of Kerala: A Glance' at Department of History and Archaeology, Kuvempu University, Shimoga on 10th and 11th February 2016.
14. Dr. Ajit Kumar attended the four day workshop on Administrative Training Programme for the University Heads/Directors of Teaching Department Sponsored by RUSA (Rastriya Uchchatar Siksha Abhyan) from 2.3.16 to 5.3.16 at the UGC-Human Resource Development Centre (HRDC), University of Kerala, Thiruvananthapuram

Dr. Rajesh S.V.

1. 2016. Presented a paper entitled 'An Introduction to Archaeology and Archaeological Investigations of University of Kerala' in the International Workshop on Archaeological Methods and Case Studies organised by the PG Department of History, Sree Sanakara Vidyapeedom College, Valayanchirangara, Perumbavur, Ernakulam and Department of Archaeology, University of Kerala, Kariavattom on 11th November 2016 at Sree Sanakara Vidyapeedom College, Valayanchirangara.
2. 2016. Presented a paper titled 'Harappan Archaeological Researches in Gujarat with special reference to Kachchh' in the two day national seminar on The Perspectives and Methodology of Field Archaeology organised by the Post Graduate Department of History, Sri C. Achutha Menon Government College, Kuttanellur, Thrissur on 21st and 22nd December 2016.
3. 2016 Presented a paper (jointly with Ajit Kumar and Abhayan G.S.) entitled Vizhinjam and Kollam in Indian Ocean Trade in the 9th National Conference on Marine Archaeology of Indian

- Ocean Countries organized by the Department of Maritime History and Marine Archaeology, Tamil University, Tanjavur and Department of Archaeology, Government of Tamil Nadu, Chennai at Tanjavur from 20th to 21st February 2016.
4. 2016 Presented a poster (jointly with Abhayan G.S., Ajit Kumar, Akinori Uesugi, Yasuji Shimizu, Haseen Raja R., Ananthu V. Dev, Muhammed Fasalu K. and Renjinimol M.N.) entitled Megalithic Rock Cut Caves at Kuttikkol, Kasaragod District, Kerala: Archaeological Investigations in 2015 in the International Conference on Archaeology of Burials organized by the Department of Archaeology, University of Kerala at Kariavattom, Thiruvananthapuram from 11th to 13th January 2016.
 5. 2016 Presented a paper (jointly with Muhammed Fasalu K., Soorya P., Abhayan G.S. and Ajit Kumar) entitled Megalithic Sites from Ponnani Taluk, Kerala: A Preliminary Study in the International Conference on Archaeology of Burials organized by the Department of Archaeology, University of Kerala at Kariavattom, Thiruvananthapuram from 11th to 13th January 2016.
 6. 2016 Presented a paper (jointly with Haseen Raja R., Abhayan G.S., Ajit Kumar, Akinori Uesugi and Yasuji Shimizu) entitled Recent Megalithic Explorations by the Department of Archaeology, University of Kerala: A Glance in the International Conference on Archaeology of Burials organized by the Department of Archaeology, University of Kerala at Kariavattom, Thiruvananthapuram from 11th to 13th January 2016.
 7. 2016 Presented a paper (jointly with Ramya C.P., Ajit Kumar and Abhayan G.S.) entitled The Megalithic Burial Monuments at Palakkad: A Preliminary Study in the International Conference on Archaeology of Burials organized by the Department of Archaeology, University of Kerala at Kariavattom, Thiruvananthapuram from 11th to 13th January 2016.
 8. 2016 Presented a paper (jointly with M.S. Sujanalpal, Abhayan G.S., Ajit Kumar and Roshna C.R.) entitled A Fresh Survey of Megaliths in Kasaragod District, Kerala in the International Conference on Archaeology of Burials organized by the Department of Archaeology, University of Kerala at Kariavattom, Thiruvananthapuram from 11th to 13th January 2016.
 9. 2016 Presented a paper (jointly with Vinuraj B., Ajit Kumar, Abhayan G.S., Kumbodharan S. and Roshna C. R.) entitled The Megalithic Burial Monuments at Kollam: A Preliminary Study in the International Conference on Archaeology of Burials organized by the Department of Archaeology, University of Kerala at Kariavattom, Thiruvananthapuram from 11th to 13th January 2016.
 10. 2016 Presented a paper (jointly with Kumbodharan S., Abhayan G.S., Ajit Kumar Vinuraj B. and Roshna C. R.) entitled A Preliminary Survey of the Iron Age Burials in Thiruvananthapuram District in the International Conference on Archaeology of Burials organized by the Department of Archaeology, University of Kerala at Kariavattom, Thiruvananthapuram from 11th to 13th January 2016.

Dr. Abhayan G.S.

1. 2016. Presented a paper entitled 'Zooarchaeology: The Archaeology of Human-Animal Interactions' in the International Workshop on Archaeological Methods and Case Studies organised by the PG Department of History, Sree Sanakara Vidyapeedom College, Valayanchirangara, Perumbavur, Ernakulam and Department of Archaeology, University of Kerala, Kariavattom on 11th November 2016 at Sree Sanakara Vidyapeedom College, Valayanchirangara.

2. 2016. Presented a paper titled 'Harappan Fish Remains from Bagasra, Gujarat: An Ichthyological Approach' in the two day national seminar on The Perspectives and Methodology of Field Archaeology organised by the Post Graduate Department of History, Sri C. Achutha Menon Government College, Kuttanellur, Thrissur on 21st and 22nd December 2016.
3. 2016 Presented a paper (jointly with Ajit Kumar and Rajesh S.V.) entitled 'Vizhinjam and Kollam in Indian Ocean Trade' in the 9th National Conference on Marine Archaeology of Indian Ocean Countries organized by the Department of Maritime History and Marine Archaeology, Tamil University, Tanjavur and Department of Archaeology, Government of Tamil Nadu, Chennai at Tanjavur from 20th to 21st February 2016.
4. 2016 Presented a poster (jointly with Rajesh S.V., Ajit Kumar, Akinori Uesugi, Yasuji Shimizu, Haseen Raja R., Ananthu V. Dev, Muhammed Fasal K. and Renjinimol M.N.) entitled 'Megalithic Rock Cut Caves at Kuttikkol, Kasaragod District, Kerala: Archaeological Investigations in 2015' in the International Conference on Archaeology of Burials organized by the Department of Archaeology, University of Kerala at Kariavattom, Thiruvananthapuram from 11th to 13th January 2016.
5. 2016 Presented a paper (jointly with Muhammed Fasal K., Soorya P., Rajesh S.V. and Ajit Kumar) entitled 'Megalithic Sites from Ponnani Taluk, Kerala: A Preliminary Study' in the International Conference on Archaeology of Burials organized by the Department of Archaeology, University of Kerala at Kariavattom, Thiruvananthapuram from 11th to 13th January 2016.
6. 2016 Presented a paper (jointly with Haseen Raja R., Rajesh S.V., Ajit Kumar, Akinori Uesugi and Yasuji Shimizu) entitled 'Recent Megalithic Explorations by the Department of Archaeology, University of Kerala: A Glance' in the International Conference on Archaeology of Burials organized by the Department of Archaeology, University of Kerala at Kariavattom, Thiruvananthapuram from 11th to 13th January 2016.
7. 2016 Presented a paper (jointly with Ramya C.P., Ajit Kumar and Rajesh S.V.) entitled 'The Megalithic Burial Monuments at Palakkad: A Preliminary Study' in the International Conference on Archaeology of Burials organized by the Department of Archaeology, University of Kerala at Kariavattom, Thiruvananthapuram from 11th to 13th January 2016.
8. 2016 Presented a paper (jointly with M.S. Sujanal, Rajesh S.V., Ajit Kumar and Roshna C.R.) entitled 'A Fresh Survey of Megaliths in Kasaragod District, Kerala' in the International Conference on Archaeology of Burials organized by the Department of Archaeology, University of Kerala at Kariavattom, Thiruvananthapuram from 11th to 13th January 2016.
9. 2016 Presented a paper (jointly with Vinuraj B., Ajit Kumar, Rajesh S.V., Kumbodharan S., and Roshna C. R.) entitled 'The Megalithic Burial Monuments at Kollam: A Preliminary Study' in the International Conference on Archaeology of Burials organized by the Department of Archaeology, University of Kerala at Kariavattom, Thiruvananthapuram from 11th to 13th January 2016.
10. 2016 Presented a paper (jointly with Kumbodharan S., Rajesh S.V., Ajit Kumar Vinuraj B. and Roshna C. R.) entitled 'A Preliminary Survey of the Iron Age Burials in Thiruvananthapuram District' in the International Conference on Archaeology of Burials organized by the Department of Archaeology, University of Kerala at Kariavattom, Thiruvananthapuram from 11th to 13th January 2016.

6. Scholarly Articles NA**7. Service as Reviewer of Journals****Dr. Rajesh S.V.**

2016 onwards: Acting as reviewer of Ancient Pakistan, Research Journal of the Department of Archaeology, University of Peshawar, Khyber Pakhtunkhwa, Peshawar, Pakistan.

2015 onwards: Acting as reviewer of Journal of Asian Civilizations, International Research Journal of the Taxila Institute of Asian Civilizations, Quaid-I-Azam University, Islamabad, Pakistan.

2014 onwards: Acting as reviewer of Pakistan Heritage, International Research Journal of the Department of Archaeology, Hazara University, Mansehra-Pakistan.

8. Served as Chair/ Member of Committees/Boards/Councils/ Commissions etc.**Dr. Ajit Kumar**

1. Dr. Ajit Kumar chaired a session of the National conference on Buddhist and Jain Art: Landmarks, Philosophical Background and social Contributions from 1st -3rd Dec, 2016 held under the auspicious of Deccan College Post Graduate and Research Institute Deemed University, Pune.
2. Acting as Chairman of Board of Studies, Department of Archaeology, University of Kerala, Thiruvananthapuram.
3. Acting as Course Co-ordinator, Department of Archaeology, University of Kerala, Thiruvananthapuram.

Dr. Rajesh S.V.

1. 2015 October onwards: Acting as member of Executive Council of the Kerala Council for Historic Research, Nalanda, Thiruvananthapuram, Kerala.
2. 2014 onwards: Acting as member of Board of Studies, Department of Archaeology, University of Peshawar, Khyber Pakhtunkhwa, Peshawar, Pakistan.
3. 2015 onwards: Acting as member of Academic Council, Department of Archaeology, University of Kerala, Thiruvananthapuram.
4. 2012 onwards: Acting as member of Board of Studies, Department of Archaeology, University of Kerala, Thiruvananthapuram.
5. 2012 onwards: Acting as Course Co-ordinator, Department of Archaeology, University of Kerala, Thiruvananthapuram.

Dr. Abhayan G.S.

1. 2016 onwards: Acting as member of Academic Council, Department of Archaeology, University of Kerala, Thiruvananthapuram.
2. 2012 onwards: Acting as member of Board of Studies, Department of Archaeology, University of Kerala, Thiruvananthapuram.
3. 2012 onwards: Acting as Course Co-ordinator, Department of Archaeology, University of Kerala, Thiruvananthapuram.

9. Patents Filed/Granted NA

10. **Artistic Performances Held (Fine Arts Faculty only)** NA
11. **Media Productions (Journalism Only)** NA
12. **Student Activities, Journal Clubs etc** NA
13. **News Letter or Brochures or bulletins Published by the Dept.** NA
14. **Journals Published by Dept (Vol, Issue, Month and Year) for each issue**
Heritage: Journal of Multidisciplinary Studies in Archaeology. Vol. 4. 2016.
15. **Honours received by Faculty/Research Students/Students** NA
16. **Public Talks/Discussions over AIR/Television channels** NA
17. **Miscellaneous Activities**

Organized an (Co-ordinators: Dr. Rajesh S.V., Dr. Ajit Kumar and Mr. Abhayan G. S.) International Conference entitled “Archaeology of Burials” (funded by University of Kerala and Beta Analytics, USA) at Department of Archaeology, University of Kerala at Kariavattom, Thiruvananthapuram from 11th to 13th January 2016.

Acted as Co-ordinators (Dr. Rajesh S.V., Dr. Abhayan G. S. and Dr. Ajit Kumar) of the National Workshop entitled Bead: Beyond an Ornament organized by the Department of Archaeology, University of Kerala at Kariavattom, Thiruvananthapuram from 11-05-2016 to 14-05-2016.

Dr. Ajit Kumar, Associate Professor, Department of Archaeology attended the meeting of the renowned archaeologist called for by the Archaeological Survey of India, Department of Culture, Government of India in Delhi on May 26th 2016.

Dr. Ajit Kumar was part of the interview board in Kerala Public Service Commission for the post of Research Assistant (Numismatics) in the Department of Archaeology, Government of Kerala.

Dr. Ajit Kumar Undertook documentation work in the rock art sites of Edakkal, Thobari and Kappikunnu in district Waynad during 12th and 13th February, 2016

Dr. Ajit Kumar, Associate Professor, Department of Archaeology explored Banagudi Soali and Vellari Kombai near Kottagiri, Dist. Ooty and conducted ethno-archaeological study during April 18th -23rd, 2016 among tribes in the area to understand the rock-art and megaliths found in the region.

In explorations at Thnagasherry and Kollam area noticed an inscription dating to Kollam 812 Kollam Era and some Arab stone anchors and cannons dating to the British period.

Explored and photographed and inscription near Munnar and initial report suggest it belongs to Chola period.

Dr. Ajit Kumar, Associate Professor, Department of Archaeology as part of studies in Buddhism of Kerala, explored the area of Tirukunnappuzha and also visited and photo-document the Buddha images at Kilirioor, Nilamperoor, Karimadi Bharanikavu, Mavelikara etc.

As part of students M.A dissertation work visited the temples of Attingal Rani's and Vazhapalli Shiva temple and Rameshwaram temple Kollam and photo-documented them.

The projects Forts and fortification of Kerala and Rock-cut temple of Kerala were completed. The project Exploration/Excavations at Vizhinjam is also edging towards it finalization.

DEPARTMENT OF ECONOMICS

UNIVERSITY CAMPUS, KARIAVATTOM

Phone No. 0471-2308309, E-mail: ecodept50years@gmail.com**A. DEPARTMENT PROFILE****Est: 1959****Under School of Social Sciences & Faculty of Social Sciences****1. Teaching Staff**

<i>Sl.No.</i>	<i>Name</i>	<i>Designation</i>	<i>Qualification</i>	<i>M/F</i>
1	Dr. Abdul Salim A.	Professor & head	M.Phil, Ph.D	M
2	Dr. Prasad A.K.	Associate Professor	M.A, Ph.D	M
3	Dr. Manju S.Nair	Associate Professor	M.A, Ph.D	F
4	Dr. Anitha V.	Associate Professor	M.Phil, Ph.D	F
5	Mr. Siddik Rabiyyath	Assistant Professor	M.A., M.Phil	M

2. Administrative staff

1. Prakash O.T - Administrative Officer M

3. Programmes offered - Current Strength & Details

<i>Programme & Seats</i>	<i>Strength</i>	<i>Females</i>	<i>SC</i>	<i>ST</i>	<i>Other res. categories</i>	<i>Outside state</i>	<i>Foreign</i>	<i>Pass %</i>
Masters	44	34	7	4	33	-	1	100%
MPhil	8	6	1	-	3	-	-	100%
PhD	31	22	6	0	10	Nil	-	NA
Postdoc	Nil					NA		
Others	Nil							

B: COMMON DEPARTMENT ACTIVITIES**4. Journals, published by the Dept.****5. Placement details JRF****6. Students who cleared GATE/NET/SET etc with names**

NET : Raja Krishna B R,	Bhavya Krishna,	Gouri, Meera,
Rubsana N Beegum,	Jyotsna Babu,	Mrudula,
Apaine,	Reshma Kishore	Anitha Jose,
Anju C Mohan,	Anju S,	Athulya Patrik,
Raj Madhav Karthik ,	Arya M R, Amitha R,	Adithya V K,

Merin Joy,
Anand Jayakrishnan,

Deepthi M,
Pooja Reghu,

Bineetha Bose,
Neena Johnson, Sajan N

7. Library Details

No of Books in stock on Jan 1 14357
No of books added this year: 101
No of Journals Subscribed: 9
Average Books issued/member 25/ Month

8. Major Conferences/Seminars etc organised by the Dept

1. One day seminar on GST GOODS AND SERVICES TAX (GST) & ITS IMPLICATIONS- 14
2. One day seminar on De-Monetisation & Current Crisis in India-100
3. One day seminar on Future of Indian Economy (UGC-SAP) -60

9. No. of funded projects active during the year

UGC on “Economics on Higher Education in Kerala”; UGC Rs.8,26,600

10. Details of Consultancy work active during the year NIL

11. Major equipments purchased during the year (>5 lakhs) NIL

12. Major developmental activity like construction etc NIL

13. Syllabus revisions during the year

Major Revision for M Phil

14. Community Outreach Programmes (To society in general/ Schools in Particular)

Conducted 5 financial literacy conducted 5 workshop for school children, Anganwadi workers and self help groups

15. Other events in Dept.

1. Induction Programme to Freshers and special lectures by Dr. Alexander Jacob (forme DGP, Govt. Of Kerala) & Dr. Cyriac Mathews, Former Principal, University College) on 19/08/2016
2. Celebration of 70th year of Independence, Special lecture by Dr. Prabhash, (Former PVC) on the topic “ India at 70: Nehru to Narendra Modi” on 23/08/2016
3. MA Oommen, Honorary fellow , CDS, TVM UGC SAP Special Lecture
4. Special Lecture on “Labour Market Changes in Kerala” by Prof A.V. Jose, Honorary Fellow, CDS 06/10/20163
5. UGC-SAP Invited Lecture on “Future of Indian Economy” by Prof. Kumar B Das, Former Vice- Chancellor, Fakir Mohan University on Date: 19th November 2016

16. Any other major achievement Initiated an Inter University Centre for Alternative Economics attached to the Dept. Of Economics

C. CONTRIBUTION AT INDIVIDUAL LEVEL

1. Journal Publications

1. Dr. Manju S Nair, Health Care responsibilities at the grass root level, Analysis of effectiveness of local self government institutions', Southern Economist, Vol. 54, February 2016.
Dr. Manju S Nair 'Decentralisation of Health Care System : India compared with Uganda and Canada' Southern Economist Vol. 55, September 2016
Dr. Manju S Nair 'Public Health Intervention by Local Self Governments in Kerala : An Effectiveness Analysis' in BMJ global health June 2016, Vol. 1, issue Suppl 1.
2. Anitha V (2016) Community Reservation and Political Empowerment: A Myth or Reality, Journal of Political Economy and Fiscal Federalism, K.N.Raj Center, M.G.University, Ja-June 2016

2. Books Authored Nil

3. Publication of Paper or Abstract in Conference Proceedings

1. Dr. Abdul Salim A	1	4. Dr. Anitha V	4
2. Dr. Prasad A K	1	5. Siddik Rabiya	1
3. Dr. Manju S Nair	1		

4. Book Chapters Nil

5. Presentations in Conferences/Seminars (Indicate oral / Poster)

1. Dr. Abdul Salim A	5	4. Dr. Anitha V	11
2. Dr. Prasad A K	3	5. Siddik Rabiya	7
3. Dr. Manju S Nair	19		

6. Scholarly Articles

1. Dr. Abdul Salim A	1	2. Siddik Rabiya	3
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7. Service as Reviewer of Journals

1. Dr. Abdul Salim A	2	2. Siddik Rabiya	3
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8. Served as Chair/ Member of Committees/Boards/Councils/ Commissions etc.

1. Dr. Abdul Salim A	5	3. Dr. Anitha V	1
2. Dr. Prasad A K	10	4. Siddik Rabiya	3

9. Patents Filed/Granted Nil

10. Artistic Performances Held (Fine Arts Faculty only) NA

11. Media Productions (Journalism Only) NA

12. Student Activities, Journal Clubs etc NIL

13. News Letter or Brochures or bulletins Published by the Dept NIL

14. Journals Published by Dept (Vol, Issue, Month and Year) for each issue NIL

15. Honours received by Faculty/Research Students/Students NIL

16. Public Talks/Discussions over AIR/Television channels Nil

17. Miscellaneous Activities NIL

DEPARTMENT OF HISTORY

UNIVERSITY CAMPUS, KARIAVATTOM, THIRUVANANTHAPURAM

Phone No. 0471-2308839, Email: his.uok@rediffmail.com

A. DEPARTMENT PROFILE**Est: 1946****Under School of Social Science & Faculty of History****1. Teaching Staff**

<i>Sl. No.</i>	<i>Name</i>	<i>Designation</i>	<i>Qualification</i>	<i>M/F</i>
1	Dr. Suresh Jnaneswaran	Professor, Dean, Faculty of Social Sciences & Director, School of Social Sciences	M.A, Ph.D, DJ	M
2	Dr. V.Sathish	Asso. Professor & Head	M.A, LL.M, Ph.D, JRF plus Lectureship in Law & History	M
3	Dr. P.Jinimon	Assistant Professor	M.A, M.Phil, Ph.D	M
4	Ms. Sajna.A	Assistant Professor	M.A, M.Phil, UGC-JRF	F

2. Administrative staff

1.	Harish Padmakumar	(Administrative Officer)	Male
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3. Programmes offered - Current Strength & Details

<i>Programme & Seats</i>	<i>Strength</i>	<i>Females</i>	<i>SC</i>	<i>ST</i>	<i>Other res. categories</i>	<i>Outside state</i>	<i>Foreign</i>	<i>Pass %</i>
Masters: I MA & II MA	39	32	5	1	24	Nil	Nil	
MA History (2014-16)	19	15	2	Nil	OBC - 8, OEC - 1	Nil	Nil	100 %
MA History (2015-17)2	0	17	3	1	OBC - 5 OEC -1	Nil	Nil	NA
MA History (2016-18)	20	15	3	1	OBC 8	Nil	Nil	NA
MPhil History (2015-16)	12	11	3	Nil	OBC - 4	Nil	Nil	100%
MPhil History (2016-17)	12	10	3	Nil	OBC - 4	Nil	Nil	NA
PhD History	30	19	6	Nil	OBC - 15	Nil	Nil	NA
Postdoc	Nil							NA
Others	Nil							NA

B: COMMON DEPARTMENT ACTIVITIES**4. Journals, published by the Dept.**

JOURNAL OF INDIAN HISTORY , ISSN – 022-1775, VOL. 93 JOURNAL OF KERALA HISTORY, ISSN – 0377-0443, VOL.41

5. Placement details

- | | | | |
|----|----------------|---|---|
| 1. | Dr. Pravitha | - | Asst. Prof., N.S.S. College, Tamil Nadu, |
| 2. | Vysakh.A.S | - | Asst. Prof., S.N. College, Kollam |
| 3. | Pyari.S | - | Asst. Prof., S.N. College, Kannur |
| 4. | Reshma. R | - | Asst. Prof., S.N. College, Kollam |
| 5. | Divya.T | - | Asst. Prof. Maharajas College, Ernakulam |
| 6. | Manjusha Varma | - | Asst. Prof., Malayalam University, Malappuram |
| 7. | Martiz Kurian | - | Asst.Prof., St.Thomas College, Kozhencherry |

6. Students who cleared GATE/NET/SET etc with names

- | | | |
|----|--------------------|------------|
| 1. | Reshma. R | NET – 2016 |
| 2. | Nikhil.M.C | NET – 2016 |
| 3. | Keerthana Santhosh | NET – 2016 |
| 4. | Muhammad Shan.M.S | NET – 2016 |

7. Library Details

- | | |
|-------------------------------|----------------|
| No of Books in stock on Jan 1 | 12374 |
| No of books added this year | 176 |
| No of Journals Subscribed | Nil |
| Average Books issued/member | 200 Per member |

8. Major Conferences/Seminars etc organised by the Dept

1. Dr.K.K.Kusuman Commemoration Lecture and Seminar on Trends in Historical Writings and Social Situation on 18th March 2016
2. 77th Session of Indian History Congress, December 28 – 30, 2016

9. No of funded projects active during the year Project name, funding agency, total outlay
Nil**10. Details of Consultancy work active during the year** Nil**11. Major equipments purchased during the year (>5 lakhs)** Nil**12. Major developmental activity like construction etc** Nil**13. Syllabus revisions during the year**

1. M.A (Pvt. Registration), 2016
2. M.Phil History 2016
3. Paper - Methodology (Course Work Examination) for Ph.D 2016

14. Community Outreach Programmes (To society in general/ Schools in Particular) Nil**15. Other events in Dept.**

16. Any other major achievement

1. Organized Dr.K.K.Kusuman Commemoration Lecture and Seminar on Trends in Historical Writings and Social Situation on 18th March 2016
2. Organized 77th Session of Indian History Congress, December 28-30, 2016

C. CONTRIBUTION AT INDIVIDUAL LEVEL**Dr. Suresh Jnaneswaran, Professor**

1. Articles related to 77th Session of Indian History Congress in three Malayalam News Papers – “Indian History congress Keralathil” - Mathrubhumi, Kerala Kaumudi, Deshabhimani, 26 December, 27 December 2016.
2. ‘Spaces of Liberal Democratic Thoughts have Shrunk’, a report published in the Times of India on 28 December 2016.
3. Dean, Faculty of Social Sciences, University of Kerala, Thiruvananthapuram
4. Director, School of Social Sciences, University of Kerala, Thiruvananthapuram
5. Local Secretary, 77th Session of Indian History Congress, December 28-30, 2016
6. Member, Editorial Board, South Asian Journal of Socio-Political Studies.
7. Organized 77th Session of Indian History Congress, December 28-30, 2016 as Local Secretary.

Dr.V.Sathish, Associate Professor & Head

1. Organized Dr.K.K.Kusuman Commemoration Lecture and Seminar on Trends in Historical Writings and Social Situation on 18th March 2016
2. Organized 77th Session of Indian History Congress, December 28-30, 2016 as the Head, Department of History, University of Kerala, Kariavattom & Convenor, Programme Committee.
3. Delivered Lecture on ‘History of India’ in connection with Semester in India Programme – Spring 2016, evolved by the University of Kerala, Thiruvananthapuram to furnish one semester course programme for the students of United State of America.
4. As Chairman, Board of Adjudicators conducted Viva-voce Examination of Ph.D of Ms. R. Dhanalakshmi, on 22nd July 2016 in Manonmaniam Sundaranar University, Thirunelveli.
5. Conducted Ph.D Final Open Defence of Sri George Alex on 17th June 2016 at IRISH, Nirmalagiri College Campus, Kuthuparamba, coming under the jurisdiction of Kannur University, Kannur as Chairman, Board of Adjudicators.
6. Conducted *Yoga Day Celebration 2016 and Demonstration Class* led by Shri.Jinu, Master Trainer from Sivananda Yoga Vedanta Centre, Trivandrum, at Department of Economics Seminar Hall, University of Kerala, Kariavattom on 21st June 2016.
7. Conducted Viva Voce Examination of Ph.D Scholar Ms.Aindrila Chakraborty (History), held at Christ University, Bengaluru on 24th June 2016 as an External Examiner.
8. Honorary Director, Mahatma Ayyankali Chair, University of Kerala
9. Editor, Journal of Indian History
10. Editor, Journal of Kerala Studies I

11. Member, Academic Council, University of Kerala, Thiruvananthapuram
12. Member, Board of Studies, University of Kerala, Thiruvananthapuram
13. Nominee of Hon'ble Vice-Chancellor, University of Kerala, Thiruvananthapuram to the Board of Studies (BA), Mar-Ivanious College, Thiruvananthapuram (Autonomous)
14. Member, Board of Studies (BA), Fathima Matha College, Kollam (Autonomous)
15. Chairman, Doctoral Committee, University of Kerala, Thiruvananthapuram
16. Chairman, Ph.D Course Work Examination, University of Kerala, Thiruvananthapuram

Dr.P.Jinimon, Assistant Professor

1. Published Article on 'Discourse on Modernity and the Muslims in Kerala', *Souvenir*; 77th Session of Indian History Congress, University of Kerala, Thiruvananthapuram, 28-30 December 2016

Ms. Sajna.A, Assistant Professor

1. Convenor, Registration Committee of 77th Session of Indian History Congress, December 28-30, 2016

1. Journal Publications

1. JOURNAL OF INDIAN HISTORY , ISSN – 022-1775, VOL. 93
2. JOURNAL OF KERALA HISTORY, ISSN – 0377-0443, VOL.41

2. Books Authored

Dr. Suresh Jnaneswaran

1. Editor : Souvenir, 77th Session, Indian History Congress, 2016
2. Chief Editor: The Edicts– 28, 29, 30 December 2016 (Supplement)

Dr. V.Sathish

1. Member, Editorial Board : Souvenir, 77th Session, Indian History Congress, 2016
2. Member, Editorial Board: The Edicts – 28, 29, 30 December 2016 (Supplement)

3. Publication of Paper or Abstract in Conference Proceedings Nil

4. Book Chapters Nil

5. Presentations in Conferences/Seminars

Dr.P.Jinimon

1. Presented a Paper entitled Autobiography : An Organic Fragment from the Past in the two Day National Seminar on Microscopist of History: New Perspectives in Local History Research organized by Department of History, Govt. College Attingal on 18&19 January 2016
2. Presented a Paper on Colonialism and Construction of Kerala Modernity in the Two Day National Seminar on Colonialism and Modernity organized by BJM Govt College, Chavara on 20th January, 2016.
3. Presented a Paper entitled 'Missing Links and Living Traditions: Buddhist Foundations of Modern Kerala Society' in the International Conference of Kerala History Congress at VJT Hall Thruvananthapuram 29, 30, 31 January, 2016

6. **Scholarly Articles** Nil
7. **Service as Reviewer of Journals** Nil
8. **Served as Chair/ Member of Committees/Boards/Councils/ Commissions etc.**

Dr.Suresh Jnaneswaran

1. Dean, Faculty of Social Sciences, University of Kerala, Thiruvananthapuram
2. Director, School of Social Sciences, University of Kerala, Thiruvananthapuram
3. Local Secretary, 77th Session of Indian History Congress, December 28-30, 2016
4. Member, Editorial Board, South Asian Journal of Socio-Political Studies

Dr.V.Sathish

1. Honorary Director, Mahatma Ayyankali Chair, University of Kerala
2. Editor, Journal of Indian History
3. Editor, Journal of Kerala Studies
4. Member, Academic Council, University of Kerala, Thiruvananthapuram
5. Member, Board of Studies, University of Kerala, Thiruvananthapuram
6. Nominee of Hon'ble Vice-Chancellor, University of Kerala, Thiruvananthapuram to the Board of Studies (BA), Mar-Ivanious College, Thiruvananthapuram (Autonomous)
7. Member, Board of Studies (BA), Fathima Matha College, Kollam (Autonomous)
8. Chairman, Doctoral Committee, University of Kerala, Thiruvananthapuram
9. Chairman, Ph.D Course Work Examination, University of Kerala, Thiruvananthapuram
10. Chairman, Entrance Examination for Post Graduate Course in History
11. Convenor, Pre-Submission Seminar to Ph.D Thesis
12. Subject Expert, Kerala Public Service Commission, Thiruvananthapuram

Dr.P.Jinimon

1. Convener, Finance Committee, 77th Session of Indian History Congress, University of Kerala, Thiruvananthapuram, 28-30 December 2016.
2. Member Advisory Board *Discourses on Social Sciences* Sree Sankara Vidya Peedam College, Irappuram, Ernakulam

Ms. Sajna.A

1. Convenor, Registration Committee of 77th Session of Indian History Congress, December 28-30, 2016 entry

9. Patents Filed/Granted

10. Artistic Performances Held (Fine Arts Faculty only)

11. Media Productions (Journalism Only) Nil

12. Student Activities, Journal Clubs etc Nil

13. News Letter or Brochures or bulletins Published by the Dept

1. Souvenir, 77th Session, Indian History Congress, 2016
2. The Edicts– 28, 29, 30 December 2016 (Supplement)

14. Journals Published by Dept (Vol, Issue, Month and Year) for each issue

1. JOURNAL OF INDIAN HISTORY , ISSN – 022-1775, VOL. 93
2. JOURNAL OF KERALA HISTORY, ISSN – 0377-0443, VOL.41

15. Honours received by Faculty/Research Students/Students

1. Ms.Rajalekshmy.R (Former Student) received
2. Dr.K.K.Kusuman Commemoration Award (Cash Price) for 2016.

16. Public Talks/Discussions over AIR/Television channels**Dr.P. Jinimon**

1. All India Radio, Trivandrun Station Broadcasted three minutes vocal presentation in connection with U N Day on 24, October,2016, 8.45 AM

17. Miscellaneous Activities**Dr. Suresh Jnaneswaran**

1. A write up on 'History Congress at Dwell on Humanism' in *The Edicts*, dated 28 December, 16

Dr.V.Sathish

- 1) Participated in the Workshop on Semester India Programme held at Botany Seminar Hall Kariavattom on 29th February 2016.

Dr.P.Jinimon

1. Participated in the Workshop on Semester India Programme held at Botany Seminar Hall Kariavattom on 29th February 2016.
2. Participated in the University sponsored Professional Development Programme conducted by the Internal Quality Assurance Cell, University of Kerala from 08-11-2016 to 09-11-2016.
3. Attended Two Day National Seminar on Ideological Interventions and Practices of History organized by Department of History, University College, Thiruvananthapuram on 7&8 January 2016
4. Participated in the 77th Session of Indian History Congress, University of Kerala, Thiruvananthapuram, 28-30 December 2016

DEPARTMENT OF ISLAMIC STUDIES

UNIVERSITY CAMPUS, KARIAVATTOM, THIRUVANANTHAPURAM

Phone No. 0471-2308115, E-mail: islhist.univkerala@gmail.com

A. DEPARTMENT PROFILE**Est: 1990****Under School of Social Sciences & Faculty of Social Science****1. Teaching Staff**

	<i>Name</i>	<i>Gender</i>	<i>Designation</i>	<i>Qualification</i>
1.	Dr. S. Sharafudeen	(M)	Professor	MA Islamic History, MA History, Ph.D

2.	Dr. A.K. Ampotti	(M)	Asst. Prof. & Head	MA Islamic History, MA English, Ph.D
3.	Sri. Asharaf A.	(M)	Assistant Professor	MA Islamic History, M.Phil (West Asian Studies- JNU), Fellowship, American University in Cairo (AUC), Special Studies Programme from Al Azhar University, Cairo, Egypt.

2. Administrative staff

1. Sri. Yuseph M.A. (M) Assistant

3. Programmes offered - Current Strength & Details

Programme & Seats	Strength	Females	SC	ST	Other res. categories	Outside state	Foreign	Pass %
Masters (MA Islamic		13	1	0	15	0	0	100%
MPhil (Islamic History)	1	1	0	0	1	0	0	100%
PhD (Islamic History)	8	3	1	0	7	0	0	NA
Postdoc	-	-	-	-	-	-	-	NA
Others	-	-	-	-	-	-	-	

B: COMMON DEPARTMENT ACTIVITIES

4. Journals, published by the Dept. Nil

5. Placement details Nil

6. Students who cleared GATE/NET/SET etc with names Nil

7. Library Details

No of Books in stock on Jan 1, 2015	:	6310
No of books added this year	:	638
No of Journals Subscribed	:	14
Average Books issued/member	:	49.8

8. Major Conferences/Seminars etc organised by the Dept Nil

9. No of funded projects active during the year Nil

10. Details of Consultancy work active during the year Nil

11. Major equipments purchased during the year (>5 lakhs) Nil

12. Major developmental activity like construction etc Nil

13. Syllabus revisions during the year Nil

14. Community Outreach Programmes

Conducted a Study Tour/Field Visit to the historical sites of Wayanad from 20 to 23 February 2016

The Department itself functions as a centre for Students India Programme (SIP) 2016.

Participated the Exhibition of Seed Plant, organized by the Department of Environmental Science, University of Kerala, in connection with the World Environment Day on 4 – 10 June 2016, and the Department scored second prize in the competition.

Students constructed a new garden containing several small plants in the Department in connection with the World Environment Day, on 7 June 2016.

Conducted an **Iftar Meet** on 27-06-2016 at the Department and many teachers and students from the Campus took part the function.

16. Other events in Dept.

1. Organized a lecture at the Department on '18th Century Missionary Scholars of Kerala' by Dr. Herbert Gassner, noted Austrian Scholar, on 28 January 2016.
2. Conducted a lecture at the Department on 'Philosophical Discourse in Islam', by Dr. Ismail Latif Hacinebioglu, Professor of Istanbul University, on 09 February 2016.

17. Any other major achievement Nil

C. CONTRIBUTION AT INDIVIDUAL LEVEL

1. Journal Publications

Dr. A.K. Ampotti, Assistant Professor

Published an article titled 'Locating Ancient Philosophy- As a Struggle between Materialism and Idealism' in the journal 'Guru Jyothi Research and Reflections', published by the Sree Narayana Training College, Nedunganda, Varkala

Dr. Asharaf A, Asst. Professor

Published article titled 'Prospectus of Madrasa Education in Kerala' in a souvenir "Mudrakal", published by Islamic Secondary Madrasa, Koduvally, Calicut.

Published article on Samastha, the Sunni Organization in Kerala in the special issue of Sathyadhara fortnightly, February 2016.

Published article on the Intellectual Contribution of Dr. N.A. Karim in Chandrika Weekly, February 2016.

Published an article titled 'Faith as Psychological Disorder' in the Week, July 2016, Vol.34, No.30, 24.

Published an article on Islam and Identity and the Transformation of belief' in Pachakkuritha monthly, Publication of DC Books, Kottayam, August 2016, Vol. 13, No.1.

Published article titled 'Is Kerala Fertile ground for Terror group like Islamic State?', in The Hindustan Times', 13 October 2016.

Published article titled 'History and Politics of the Uniform Civil Code' in Prasadhakan monthly, Vol. 3, No. 36, August 2016.

Published article titled 'Eid ul Azha as symbol of Unity' in Madhyamam Daily, on 12 September 2016.

2. Books Authored

3. Publication of Paper or Abstract in Conference Proceedings

4. Book Chapters**5. Presentations in Conferences/Seminars****Dr. A.K. Ampotti, Asst. Professor**

Presented a paper 'Re-visiting Marxist Historiography in India' in the National Seminar on "Ideological Intervention and the Practice of History", conducted by the Department of History, University College, Trivandrum on 7-8 January 2016.

Presented a paper titled 'Arab-Relation in East while Malabar' in a National Seminar on "Indo-Arab Relations-Past and Present", organized by the Department of Islamic History, Maharaja's College, Ernakulam on 2-3 February 2016.

Made a speech in the Three-day International Seminar on "Philosophy of Yoga and Health Management", conducted by the Department of Philosophy at the Conference Hall, Department of Aquatic Biology and Fisheries, University of Kerala on 10-12 February 2016.

Spoke at the K.K. Kusumam Commemoration held in connection with the National Seminar on "Nationalism and Transitions in Kerala Society", conducted by the Department of History, University of Kerala on 18-19 March 2016.

A paper entitled 'A Comparative Analysis of the Evolution of Television Media in Kerala vis-à-vis Tamil Nadu and Andhra Pradesh' in the National Seminar on "Nationalism and Transitions in Kerala Society", conducted by the Department of History, University of Kerala on 18-19 March 2016

Made a speech in the National Workshop on 'Plant Tissue Culture, Cell Culture and Cryopreservation Technology', conducted by the Department of Botany, University of Kerala, on 14 November 2016. (ORAL)

Inaugurated the Abdul Kalam Azad Celebrations and made a speech on the Contributions of Abdul Kalam Azad in the field of Education in the meeting conducted by the IMK, University of Kerala, on 11 November 2016. (ORAL)

Presented a paper on 'Conceptualizing the Impact of Gulf Migration in the Special Development of the Muslims of Malappuram District' in connection with the Second West Asian Studies National Convention on Socio-Political Turmoil in West Asia at the Mariarani Centre, Trivandrum, conducted by the Department of Political Science, University of Kerala, on 24-26 November 2016. (POSTER)

Made a speech on 'Research Methodology in History' in connection with the Two-day National Level Workshop on 'Main Trends of Research in Hindi Language and Literature', conducted by the Department of Hindi, University of Kerala, on 13-14 December 2016. (ORAL)

Made an Invited lecture on 'Indian Historiography and the Hindu-Muslim Co-existence' at BAM College, Thurithicad, on 22 December 2016. (ORAL)

Dr. Asharaf A, Asst. Professor

Presented a paper titled 'Transcending the Boundaries: Indo-Arab Relations beyond the Diplomatic Futility' in a National Seminar on "Indo-Arab Relations- Past and Present", organized by the Post-Graduate Department of Islamic History, Maharaja's College, Ernakulam on 2-3 February 2016.

Made the Keynote address (Theme Presentation) in the International Conference on “Education and Ethics in Said Nursi’s Risale-i-Nur”, jointly organized by the University of Kerala and Istanbul Foundation for Science and Culture at Kariavattom Campus, on 8-9 February 2016.

Chaired a session in the International Seminar on Risale-i-Nur on 09 February 2016 at Kariavattom Campus.

Made the theme presentation in a National Seminar on “Secular Education”, organized by Kerala School Teachers Union at Trivandrum on 28 February 2016.

Made the introductory speech in a colloquium on “The Politics of Intolerance in the Universities of India”, held in the Government College, Kariavattom on 19 February 2016.

Attended and delivered a speech at the Book Release Function (Poetry-Rithu) at Press Club Hall, Trivandrum on 25 March 2016.

Delivered a speech on the prospects of Higher Education in India in a Seminar conducted by the Kerala University Teachers Organisation, on 5 September 2016. (ORAL)

Presented a paper on ‘A Critical Appraisal of Madha Khasiral Alam Bi Inhibathal Muslimeen’ in a national seminar, conducted by the Department of Arabic, University of Kerala, on 24-25 November 2016. (POSTER)

Presented a paper on ‘Fundamentalism, Extremism and Communalism in Kerala’ in a seminar conducted by the Muslim Educational Society (MES), on 10 August 2016. (POSTER)

Presented a paper on Socio-Economic Profile of Muslims and other Backward Communities in Kerala’ in a seminar conducted by the Solidarity of University Employees, at Calicut University, on 22 October 2016. (POSTER)

Participated as a resource person in a Symposium on ‘Uniform Civil Code’, conducted by the Sacred Heart College (Autonomous), Ernakulam, on 17 November 2016. (POSTER)

Presented a paper on ‘Dismissal of Secularism in the Pretext of Indigenous Tradition- The Story of an Indian Tragedy’, in a National Seminar, conducted by the Department of Political Science, Maharajas College (Autonomous), on 15-16 December 2016. (POSTER) entry

6. Scholarly Articles

7. Service as Reviewer of Journals

8. Served as Chair/ Member of Committees/Boards/Councils/ Commissions etc.

Dr. Asharaf A., Asst. Professor

Attended the Expert Committee Meeting to finalise the content of panels of Cheraman Islamic Heritage Museum, a project of the Government of Kerala, on 17 June 2016 at Kodungalloor.

9. Patents Filed/Granted

10. Artistic Performances Held (Fine Arts Faculty only)

11. Media Productions (Journalism Only)

12. Student Activities, Journal Clubs etc

13. News Letter or Brochures or bulletins Published by the Dept

14. Journals Published by Dept.

15. Honours received by Faculty/Research Students/Students**16. Public Talks/Discussions over AIR/Television channels****Dr. Asharaf A, Asst. Professor**

Participated in a television discussion (Media One) on the analysis of Assembly Election 2016, on 19 May 2016.

Participated in a panel discussion of Mathrubhumi Channel (Akam Puram) on India's membership in NSG, on 11 June 2016.

Participated in a series of discussion on Radical Faith Group and Trends among the Muslims of Kerala in ND TV, CNN, IBN, Asianet News, Mathrubhumi, Kairali, Mediaone and Reporter channels in July, August, September and October 2016. (ORAL)

17. Miscellaneous Activities**1. Dr. A.K. Ampotti, Asst. Prof & Head**

Inaugurated the Badminton Competition, conducted by the Kerala University Camps Association on 18 January 2016.

Spoke at the Departments Union (2015-16) Inauguration held at the Golden Jubilee Hall, University of Kerala on 02 February 2016.

Spoke at the Women's Day Celebrations, conducted by the Departments Union on 08 March 2016.

Elected as President, Kerala University Teachers' Association (KUTA) on 29-03-2016. Made a speech in the Send Off given to Dr. A. Gopikuttan, by the Alumni Staff and Students of the Department of Library and Information Science on 2 April 2016.

Made a speech in the Send Off given to Dr. Padmakumari, by ORI & MSS Library, University of Kerala, on 27 April 2016.

Made a speech in the Language Lab Inauguration in respect of Department of Arabic, University of Kerala, on 27 June 2016.

2. Asharaf A., Asst. Prof.

Conducted a Study Tour/Field Visit to the historical sites of Wayanad from 20 to 23 February 2016, organized by the Department of Islamic Studies, University of Kerala.

Attended a Workshop on Administrative Training for University Heads of Teaching Departments, organized by UGC-Human Resource Development Centre, University of Kerala on 2-5 March 2016.

DEPARTMENT OF POLITICAL SCIENCE
UNIVERSITY CAMPUS, KARIAVATTOM, THIRUVANANTHAPURAM
Phone No. 0471-2308307

A. DEPARTMENT PROFILE**Est:1957****Under School of Social Sciences & Faculty of Political Science****1. Teaching Staff**

<i>Sl. No.</i>	<i>Name</i>	<i>Designation</i>	<i>Gender</i>	<i>Highest Two Qualifications</i>
1	Dr. Joseph Antony	Associate Professor & Head	M	M.Phil & Ph.D
2	Dr. J Prabhash	Professor	M	M.Phil & Ph.D
3	Dr. Shaji Varkey	Associate Professor	M	M.A. & Ph.D
4	Dr. Sajad Ibrahim K M	Associate Professor	M	M.A. & Ph.D
5	Dr. Suresh R	Associate Professor	M	M.Phil & Ph.D
6	Dr. Saiful Islam A	Reader	M	M.A. & Ph.D
7	Dr. Josukutty C A	Assistant Professor	M	M.Phil & Ph.D
8	Dr. Anu Unny	Assistant Professor	F	M.Phil & Ph.D
9	Dr. Samuel J Kuruvilla	Assistant Professor	M	M.Phil & Ph.D

2. Administrative staff

<i>Sl. No.</i>	<i>Name</i>	<i>Designation</i>	<i>Gender</i>
1	Santhosh G Nair	Administrative Officer	M

3. Programmes offered - Current Strength & Details

<i>Programme & Seats</i>	<i>Strength</i>	<i>Females</i>	<i>SC</i>	<i>ST</i>	<i>Other res. categories</i>	<i>Outside state</i>	<i>Foreign</i>	<i>Pass %</i>
Masters	48	40	7	2	39	Nil	Nil	99%
MPhil	22	17	6	Nil	16	Nil	Nil	100%
Ph. D.	43	23	7	1	15	-	3	NA
Postdoc								NA
Others								

B: COMMON DEPARTMENT ACTIVITIES**4. Journals, published by the Dept.**

Journal of Polity & Society ISSN -0976-0210

5. Placement details**Nil**

6. Students who cleared GATE/NET/SET etc with names

Julie John – M.Phil Student

7. Library Details

No of Books in stock on Jan 1 21504

No of books added this year 154

No of Journals Subscribed: 9

Average Books issued/member 30

8. Major Conferences/Seminars etc organised by the Dept**Dr. Josukutty C A**

Workshop on Academic Writing and Research Methodology in Social Sciences, March 17-19, 2016. Number of Days: 3 Number of Participants:90

9. No of funded projects active during the year**Dr. Josukutty C A**

(a) Name: Changing Dynamics of Electoral Politics in Kerala funding agency: University of Kerala total outlay: 4,00000/- (Rupees Four Lakhs only)

(b) Name: State of Polity and Society in Kerala: an Opinion Study funding agency: University of Kerala total outlay: 9,00000/- (Rupees Nine Lakhs only)

Dr. Suresh R

1. The Maritime Security of India UGC Major Research Project Rs 839600/-

2. Coastal Security and Coastal Community in India ICSSR Sponsored Research project Rs 1500000/-

10. Details of Consultancy work active during the year Nil**11. Major equipments purchased during the year (>5 lakhs)**

LCD Projector – 1 Rs.25,250/- Department Development Fund (in connection with the Indian History Congress)

12. Major developmental activity like construction etc Nil**13. Syllabus revisions during the year**

M.A. Syllabus Revision (Major)

Ph.D Course Work (Research Methodology) Syllabus (Major)

14. Community Outreach Programmes (To society in general/ Schools in Particular)

Students and Faculty have visited C.H. Muhammed Koya Institute For Mentally Challenged, Pangappara, TVPM

Dr. Suresh R

Special lecture delivered at St. Thomas School Teachers, Thiruvananthapuram 25 may 2016

15. Other events in Dept.**Dr. Joseph Antony**

1. Hiroshima-Nagasaki Day Celebration on 10 August 2016 which was inaugurated by Sri Rimson, famous Painter and Sculptor.
2. Panel Discussion of 60 Years of Kerala Politics on 1 November 2016. Media persons Sri. Sunnikkutty Abraham and Sri Jacob George and Prof. J. Prabhash participated.
3. A Talk on Neoliberalism in Europe by Dr Samir Gandesha, Professor of Political Science, Simon Fraser University, Canada on 15 November 2016.
4. Book Introduction Seminar (Reinventing Social Democratic Development: Insights from Indian and Scandinavian Comparisons) on 30 November 2016. Dr T . M Thomas Isaac, Prof. Olle Tornquist and Prof. Michael Tharakan participated.

Dr. Suresh R

Resource Person UGC Human Resource Development Centre, University of Kerala, August 16

16. Any other major achievement**Dr. Josukutty C A**

Discussed the Findings of the Survey conducted by the Centre on Demonetisation in Door Darshan Channel. Also published vernacular newspaper article on State Assembly Elections and Demonetisation based on the Survey findings.

C. CONTRIBUTION AT INDIVIDUAL LEVEL**1. Journal Publications****Dr. Sajad Ibrahim K M**

1. "Verdict against the UDF Government: Lokniti-CSDS Analysis of Kerala Assembly Election 2016", *Social Science in Perspective*, Vol8, No.3&4, July-December 2016..
2. "Performance of Parties in Kerala Civic Polls 2015: A Curtain Raiser to the Assembly Polls, 2016", *Social Science in Perspective*, Vol8, No.1, January-March 2016, pp.64-76.

Dr. Suresh R

The Changing Dimensions of Security and the India's Central Asia Policy, *Politico*, Vol 4 No 1 2016 ISSN 2322 0686 pp 119 - 124

Dr. Josukutty C A

1. Josukutty C.A. (2016), "Public Perceptions of Politics and Politicians in Kerala and its Electoral Significance" in *Social Science Perspective*, January-March, Vol.8, No.1. pp. 19-34. ISSN 0975-5497.
2. Josukutty C.A. (2016), Understanding Alternation of Governments in Kerala: Factors and Forces, *Social Science in Perspective*, January-March, Vol. 8, No. 3&4 pp. 374-385, ISSN 0975-5497.

Dr. Anu Unny

Unny, Anu (2016), Right Based Approach to Development and Democracy': The Indian Experience (2004-2014) *Journal of Parliamentary Studies*, Vol:2(2).

Dr. Samuel J Kuruvilla

1. 'Thirty Years in Retrospective: American Diplomatic Initiatives in the Arab-Israeli Conflict (1948-1978),' *Journal of Polity and Society (Department of Political Science, University of Kerala)*, 7(2), July-December 2015, 53-67, ISSN 0976-0210.
2. Revisiting the Camp David-I Peace Process: A Prelude to Conflict Resolution in the Fertile Levant,' *Indian Journal of Politics and International Relations (IJP AIR-SIRP-MGU)*, 30 Years Commemorative Volume, Vol. 5-8, 2014-2015, 208-222, ISSN 0973-5011.

2. Books Authored (give ISSN also)**Dr. Sajad Ibrahim K M**

Democracy and Development in India: Nehru and Beyond (Edited Volume), Delhi: Abhijeet Publications, 2016) ISSN: 9789350742051

3. Publication of Paper or Abstract in Conference Proceedings**Dr. Shaji Varkey**

Neoliberalism and Welfare: Some Theoretical Issues, in A. Mohana Kumar and Sreejith A Eds. *Globalisation State and Democracy in India*, Serial Publications New Delhi, pp.49-64

Endline Survey of Knowledge, Attitude, Practice of Kerala Citizen, Submitted to Election Commission, Government of India April 2016

Baseline Survey of Knowledge, Attitude, Practice of Kerala Citizen, Submitted to Election Commission, Government of India, June 2016."

Social Capital Formation Among MGNREGS Workers in Kannur and Kozhikode Districts" in Palanithurai ed.

From Agriculture to Tourism: Neoliberalization of Nature in Vembanad Lake in Kerala, India

Shaji Varkey, N. C. Narayanan, Paul Bown,

Dr. Saiful Islam A

Second West Asian Studies National Connection – Trivandrum 24-26 November 2016 – Abstract published – "A Spring that Duped the Flowers: Relooking the Arab Spring – pp.87-88

Dr. Sajad Ibrahim

"HAMAS-Fatah Contradictions and its Impact on the Palestinian Movements", Compendium of Abstracts, Second West Asian Studies National Convention, 24-26 November 2016.

Dr. Anu Unny

Unny, Anu (2016) Meeting India's INDC Target: Challenges Ahead, CPPR-Centre for Strategic Studies, *Climate Change Paradigms*. CPPR; Kochi, 20-21 November

Unny, Anu (2016); India's Climate Change Policy: The Paris Conference and Beyond, *Understanding Contemporary India*. Rajiv Gandhi Chair for Public Policies Studies; M.G University, Kottayam, 14-15 January 2016

4. Book Chapters

Dr. Sajad Ibrahim K M

1. “Indian Democracy in a Changing World: A Case of Civil Society Intervention”, in Ibrahim, K.M.Sajad (Ed.), *Democracy and Development in India: Nehru and Beyond* (Delhi: Abhijeet Publications, 2016)

Dr. Suresh R

1. Rebalancing Policy of the US in the Asia Pacific and India's Maritime Security Policy in NN Jha & Sudhir Singh (Ed) book on 'Modi's Foreign Policy: Challenges and Opportunities', Pentagon Press, New Delhi 2016 ISBN 978 81 8274 873 6 pp 260- 267
2. India - Australia: Maritime Security Cooperation, in Santhosh K Sareen, Swathi Pal (Eds) *Indo-Australia Connections: Retrospect and Prospects*, Pinnacle Learning, Delhi 2016 ISBN 978-93-83848-16-4 pp 67 – 77
3. The Political Dimension of Globalization: A Human Rights Perspective, in A. Mohana kumar (Ed.) *Globalization, State and Democracy in India*, Serials, New Delhi 2016 ISBN 978-81-8387-355-0 pp 103 – 112

5. Presentations in Conferences/Seminars

Dr. Joseph Antony

1. Presented a paper titled “Challenges to the Rise of India in South Asia: A ‘Big B’ Among Three ‘F’s” in a International Seminar on “Rising India and the World Order in the 21st Century” organized by the Association of Political Scientists – Kerala in association with Department of Political Science, St. John's College, Anchal, Kozhikode, Kollam on 10-11 March 2016.
2. Presented a paper titled “The OBOR - A New Tribute System of China: A Geostrategic Challenge to India” in the International Conference on “India, China and the New Silk Road Initiatives: Challenges and Opportunities” organized by Institute for Contemporary Chinese Studies at School of International Relations and Politics, MG University, Kottayam on 11-12 November 2016.
3. Presented a paper titled “India's “Act East” Policy: Congruence of Indian Policy with U.S. strategy in the Asia-Pacific” in a National Seminar on “Act East Policy and the Changing Dimensions of India's Foreign Policy” organized by the Department of International Relations, Central University of Kerala, Kasaragod on 18-19 February 2016.
4. Presented a paper titled “Chinese Policies Toward the Uyghurs: A Covert Project for Han Dominance Through Assimilation and Acculturation” in a National Seminar on “Public Policy and Governance in India and China” organized by the Department of International Relations, M.G. University, Kottayam on 21-22 March 2016.
5. Presented a paper titled “The Tiger in the Sinosphere: India's Strategic Bottlenecks to Great Power Status” in a National Seminar on “India's Strategic Perspectives and Global Order” organized by the Department of Politics and International Studies, Pondicherry University on 29-30 March 2016.
6. Presented a paper the theme paper titled “Good Governance: Role of the Political Executive” in a Seminar on “Good Governance: Role of the Political Executive” organized by the Indian Institute of Public Administration, Kerala Regional Branch and Department of Political Science, Christian College, Kattakkada on 26 August 2016.

7. Presented a paper the theme paper titled “China in West Asia: The Obor Route from the Sidelines to the Centre” in the Second West Asian National Convention organized by the Department of Political Science, University of Kerala on 24, 25, 26 November 2016.

Dr. Shaji Varkey

Presented a paper on ‘Environment and Human Rights’ at the National Seminar on ‘Human Rights and the Environment: Concerns of the Global South’ Department of Political Science, University College, Thiruvananthapuram, January 14-15, 2016.

Presented a paper on ‘The Question of Inclusion and Exclusion in India: Theoretical Issues’ at the Two Day National Seminar on ‘The Question of Inclusion and Exclusion in Contemporary Indian Democracy’, Department of Political Science, University College, Thiruvananthapuram, January 28-29, 2016.

Presented a paper on ‘Internationalization of Higher Education’ at the two day International Seminar on Rising India, Higher Education and the World Order in the 21st Century held at St. Johns College, Anchal on 10-11th March 2016.

Book Launch and Introduction Seminar on “Reinventing Social Democratic Development: Insights from Indian and Scandinavian Comparisons” edited by Professor Olle Törnquist and Professor John Harriss, 30 November 2016

Chaired the Valedictory session at the ICSSR Sponsored Second West Asian Studies National Convention on Socio-Political Turmoil in West Asia, 24-26 November 2016, Maria Rani Centre, Thiruvananthapuram.

‘Far from the Arab Spring: The Syrian Civil War in Perspective’, Paper presented at the Second West Asian Studies National Convention on Socio-Political Turmoil in West Asia 24-26 November 2016, Maria Rani Centre, Thiruvananthapuram.

Participated in the Two Day Syllabus Work shop Department of Political Science, University of Kerala

Lecture on Global Politics to the participants of Refresher course in Management at Academic Staff College, 8 November 2016.

Dr. Sajad Ibrahim K M

All Oral Presentations

1. Delivered a lecture on “Challenges of Muslim leadership in the Twenty-first Century” in the Sayyid Shihab International Summit organized by KMCC Dubai, held in Rashid Hospital Library Auditorium, Dubai on 14 October 2016.
2. Made a presentation and the Resource Person in the national workshop organised by the Department of Political Science, Central University of Hyderabad on 29 December 2016.
3. Presented a paper on “HAMAS-Fatah Contradictions and its Impact on the Palestinian Movements”, in the Second West Asian Studies National Convention on Socio-Political Turmoil in West Asia, organised by the Department of Political Science, University of Kerala, Thiruvananthapuram on 24-26 November 2016.
4. Delivered a talk at Janvedi, Thirunelloor Smrithi Kendram, Kollam on “Changing World and Unchanging Rituals” on May 2, 2016.

5. Presented a paper on “Framework of Kerala’s Competitive Politics and Key Policy debates in the state”. in the national workshop in Pune on *Challenges and Methods of studying policy discourse at the time of Elections: A comparative perspective* organised by the Department of Politics and Public Administration, Pune University and Lokniti, CSDS New Delhi on March 21-22 2016.

Dr. Suresh R

1. The Changing Dimensions of Security: India’s Security Policy Options, National Seminar on Act East Policy and the Changing Dimensions of India’s Foreign Policy, Department of International Relations, Central University of Kerala, Kasaragod, 18 & 19 February 2016
2. The National Security of India: A Coastal Security Perspective, International Conference on Understanding Contemporary India, School of International Relations & Politics, Mahatma Gandhi University, Kottayam, Kerala 14 & 15 January 2016
3. The East and South China Sea – Arc of Conflict or Cooperation? National Seminar on Reinventing India – east Asia Relations Under NDA II; Cultural and Strategic Perspective, University of Kerala The East and South China Sea – Arc of Conflict or Cooperation? 23 & 24 September 2016, Thiruvananthapuram

Dr. Josukutty C A

1. Presented a paper titled Public Perception of Politics and Politicians in Kerala at the Two day National Seminar on the Politics of Inclusion and Exclusion in the Contemporary Indian Democracy organised by the Department of Political Science University College Trivandrum, supported by the Directorate of Collegiate Education, Government of Kerala, January, 28-29, 2016.
2. Presented paper on Russian Intervention in Syria: Implications for the Region at the three day national seminar on Second West Asian Studies National Convention on Socio-Political Conference on Turmoil in West Asia organised by the Department of Political Science, University of Kerala, Thiruvananthapuram on 24-26 November 2016.
3. Presented Paper on Indo-Pak Relations: The Permanency of Terrorism Factor at the two day National Seminar on the theme Act East Policy and the Changing Dimensions of India’s Foreign Policy organised by the Department of International Relations Central University of Kerala, Kasargodu 18-19, Feb 2016.
4. Presented Paper on Market Oriented Human Rights in the era of Globalisation at the UGC National Seminar organised by the Post-Graduate Department of Political Science, University College, Thiruvananthapuram Kerala held at the College, 14-15 January, 2016.
5. Presented Paper on Indo-US Relations: A Saga of Roller Coastering at the UGC National Seminar organised by the Post-Graduate Department of Political Science, Panampally Memorial Government College Chalakudy, Thrissur -Kerala held at the College, 6-7 January, 2016.
6. Presented a paper titled **Modi’s Neighbourhood Policies: From Coronation to Confusion** at the two International seminar on Rising India, Higher Education and the World Order in the 21st Century held on 10 & 11 March 2016 at St. John’s College, Anchal, Kerala, India. The seminar was organized by the Association of Political Scientists-Kerala in association with the Department of Political Science and Public Administration, St. John’s College as part of the Annual Conference of the Association of Political Scientists -Kerala.

7. Presented a paper titled **US Presidential Election 2016: Issues and Themes** at the International seminar On US Presidential Election 2016 on 26-09-2016 organised by the CPPR, SIASN, US Consulate General Chennai, at SH College, Thevara.

Dr. Anu Unny

Presented a paper (oral) titled 'Women in India's Development Process: Issues and Challenges' in the UGC sponsored National Seminar on 'Role of Women in Sustainable Development' conducted on 3-4 March 2016 at Mount Tabor Training College, Pathanapuram.

Presented a paper (oral) on the theme 'Paradoxes in India's Climate Change Policy: Analysing the Policy and Politics of Modi Government' in International Conference on 'Understanding Contemporary India' held on 14-15 January 2016 at Mahatma Gandhi University.

Dr. Samuel J Kuruvilla

1. 'Land Alienation in Telangana/Andhra Region,' paper presented at Two day National Seminar on 'The Politics of Inclusion and Exclusion in the Contemporary Indian Democracy' organised by the *Research and PG Dept. of Political Science, University College, Thiruvananthapuram*, 28-29 January 2016.
2. 'Islamist Politics in Palestine: Case Study of Hamas and Islamic Jihad,' paper presented at the *Second West Asian Studies National Convention on 'Socio-Political Turmoil in West Asia,'* organised by the Department of Political Science, University of Kerala, Thiruvananthapuram, 24-26 November 2016.

6. Scholarly Articles

Dr. Saiful Islam A

"Seven Hypotheses about Kerala (Assembly) Elections", *Social Science in Perspective* Vol.8 No.3 & 4, 2016

Dr. Sajad Ibrahim K M

1. Facets of Assembly Elections – Kerala", *Kerala Calling*, Vol.36, N0.7, May 2016.
2. Coauthored with Sandeep Shastri, "Why this vote for Change was Different", *The India Express* (Delhi), 23 May, 2016.
3. Co-authored with J.Prabhash, "Only Four Percent Voted for Development and vote was not for possible Winning Candidates", *KalaKaumudi* (Malayalam), 10 April 2016.

Dr. Josukutty C A

1. Josukutty C.A. (2016), "Democracy, People's Attitde and 14th Kerala Assembly Elections", *Kerala Calling*, April, Vol.36, No.6, pp. 34-35.
2. Josukutty C.A., (2016) 'While Selecting Candidates' in *kerala Kaumudi* daily on 20th March, 2016, p-6
3. Josukutty C.A, (2016), "Where are the Real Issues," (on 14th Kerala Assembly Elections) *Kala Kaumudi*, (Malayalam Weekly) titled, on April 10, No 2118, pp-50-53.
4. Josukutty C.A., (2016) 'Who will Rule Kerala This Time, *kerala Kaumudi*, 17th May, 2016, p-6

5. Josukutty C.A, (2016), Urgent Polity, Poor Implementation, (on Demonetisation) Kerala Kaumudi Daily , 24 Nov, 2016. P-6.
6. Josukutty C.A, (2016), 'Chocolate Spring in Kerala Politics', in Christava Kahalam, May 2016, No.77. Vol. 5, pp 44-45.
7. Josukutty C.A. (2016), "Towards a Mature Democracy" Kerala Calling, vol.36, No.10, August, pp. 14-15
8. Josukutty C.A, (2016), "US Presidential Election: Key Issues and Themes," admin , October 6, 2016, *Centre for Public Policy Research*, Kochi <http://www.cprr.in/article/us-presidential-election-key-issues-and-themes/>
9. Josukutty C.A, (2016), How and why Trump won, *kerala Kaumudi*, November 10, P-6 10
10. Josukutty C.A, (2016), The voice that Trump heard reverberates, *Kerala Kaumudi* , November 18, P-6
11. Josukutty C.A, (2016), Tamil Nadu Politics, , *kerala Kaumudi* , December, 13 , P-6.
12. Josukutty C.A, (2016), Article on , Syrian crisis , Kerala Kaumudi , December, 20, p-6.

7. Service as Reviewer of Journals

Dr. Suresh R

Associate Editor, Holistic Thought, A Multidisciplinary Multilingual biannual Research Journal Published by Sree Narayana College Kollam (ISSN numbered, approved Research Journal, University of Kerala)

Associate Editor Politico, Peer Reviewed Journal, Society for Social Empowerment, New Delhi.

Editorial Board Member, Journal of Polity & Society, Department of Political Science, University of Kerala, Thiruvananthapuram

Dr. Samuel J Kuruvilla

1. Gandhi Marg (Gandhi Peace Foundation, New Delhi),
2. Compaso-Journal for Comparative Research in Anthropology and Sociology (Department of Sociology of the University of Bucharest, Romania),
3. Middle East Critique (Lund University, Sweden),
4. Ethnic and Racial Studies (University of Surrey, UK) and
5. British Journal of Middle Eastern Studies (BRISMES-UK).

8. Served as Chair/ Member of Committees/Boards/Councils/ Commissions etc.

Dr. Shaji Varkey

Member, Board of Studies in Political Science, Kerala University

Associate Editor, Higher Education for the Future (Sage Journal)

Dr. Suresh R

Hon. Director, V K Krishna Menon Study Centre for International Relations,
University of Kerala,

Member Postgraduate Board of Studies in Political Science, University of Kerala.

Member Postgraduate Board of Studies in Public Administration, University of Kerala

Member Academic Council, Fatima Matha National College(Autonomous) Kollam, Kerala

Dr. Josukutty C A

Member, BA Board of Studies in Politics, S H Autonomous College, Thevara, Ernakulam

Dr. Samuel J Kuruvilla

1. Appointed as *Member, Board of Examiners for the M.A. Political Science (SDE)* Previous and Final Degree Examinations June/July 2016. Appointed as *Member, Board of Studies (Political Science) of CMS College Kottayam (Autonomous)*, 2016-2018

9. Patents Filed/Granted

10. Artistic Performances Held (Fine Arts Faculty only)

11. Media Productions (Journalism Only)

12. Student Activities, Journal Clubs etc

Annual Cultural Event POLARTS held in January 2016

13. News Letter or Brochures or bulletins Published by the Dept NIL

Dr. Josukutty C A

Working Paper published on Demonetisation titled, What the People in Kerala Think About Demonetisation in December 2016

14. Journals Published by Dept.

Sl no. Journal of Polity and Society Vol. 7 Issue 2 July – December 2015

15. Honours received by Faculty/Research Students/Students

Dr. Suresh R

Highest Grant Award for faculty other than Science, University of Kerala 2016

Dr. Josukutty C A

Awarded Fulbright scholarship in 2016

16. Public Talks/Discussions over AIR/Television channels

Dr. Joseph Antony

1. Participated in a panel discussion in *Doordarshan* on “Pathankot and India-Pakistan Relations” on 6 January 2016.
2. Participated in a panel discussion in *Doordarshan* on “Brussels Terrorist Attack” on 23 March 2016.
3. Participated in a panel discussion in *Rajya Sabha TV* on “Kerala Assembly Election 2016” on 8 May 2016.
4. Participated in a panel discussion in *Doordarshan* on “Kerala Assembly Election Results 2016” on 19 May 2016.

5. Participated in a panel discussion in *Amruta TV* on “Transgenders” on 23-24 July 2016.
6. Participated in a panel discussion in *News 18* on “India-Pakistan Conflict” on 26 September 2016.
7. Participated in a panel discussion in *News 18* on “US President Election” on 8 & 9 November 2016.
8. Participated in a panel discussion in *Doordarshan* on “US President Election” on 10 November 2016.

Dr. Josukutty C A

Participated in Television and Radio discussions on national and international Issues more 50 Times during 2016. Discussed the Survey findings of the studies conducted by the Centre on Kerala Assembly Elections, 2016 and Demonetization in TV channels.

17. Miscellaneous Activities

Dr. Suresh R

Organized Seminar on ‘Higher Education Opportunities in the US’, Jointly organized by Department of Political Science & US Consulate, Chennai 9 March 2016

Organized **National Seminar** on Reinventing India – East Asia Relations Under NDA II; Cultural and Strategic Perspective, University of Kerala The East and South China Sea – Arc of Conflict or Cooperation? 23 & 24 September 2016, Thiruvananthapuram Jointly organized by ICWA & Society for Social Empowerment New Delhi & VK Krishna Menon Study Centre for International relations, University of Kerala

Dr. Anu Unny

Attended a Two-day Workshop on Process oriented Guided Enquiry Learning (POGIL) organized by IQAC in association with FLAIR, Govt. of Kerala on November 25, 26 at Kariavattom Campus

Attended a Conference on ‘Reinventing India-East Asia Relations, under NDA II-Cultural and Strategic Perspective, organized by V.K Krishna Menon Centre for International Studies, Dept. of Political Science and Society for Social Empowerment, New Delhi on 23 and 24th September 2016 at Trivandrum.

Dr. Samuel J Kuruvilla

1. Attended 147th *Orientation Programme* for University/College Teachers, July 27-August 23, 2016, Kerala University UGC-HRDC (former ASC), Karyavattom Campus, Thiruvananthapuram.
2. Participated in the *Kerala University sponsored Professional Development Programme* conducted by Internal Quality Assurance Cell (IQAC) at the UGC-HRDC, University of Kerala, Karyavattom Campus, November 08-09, 2016.

DEPARTMENT OF SOCIOLOGY
UNIVERSITY CAMPUS, KARIAVATTOM,
THIRUVANANTHAPURAM

Phone No. 0471-2308425, E-mail: deptsocku@gmail.com

A. DEPARTMENT PROFILE

Est.: 1969

Under School of Social Sciences & Faculty of Social Sciences

1. Teaching Staff

<i>Sl.No.</i>	<i>Name</i>	<i>Designation</i>	<i>Qualification</i>	<i>M/F</i>
1	Dr. Pushpam.M	Asst. Professor & Head	MA, B.Ed, Ph.D	Female
2	Dr. Sobha B Nair	Associate Professor	MA, M.Phil, Ph.D	„
3	Dr. Bushra Beegom R K	Asst. Professor	MA, M.Phil Ph.D	„
4	Dr. M S Jayakumar	„	„	Male
5	Mr. Anil J John	Lecturer on Contract Basis	MSW, UGC – NET	„
6	Ms. Beenamol S G	„	„	Female
7	Ms. Daliya R Chandran	„	„	„
8	Dr. V N Sreekumar	„	MSW, NET, Ph.D	Male
9	Dr. Sujeesh M K	Guest Faculty	MA, Ph.D	„

2. Administrative staff

<i>Sl.No.</i>	<i>Name</i>	<i>Designation</i>	<i>M/F</i>
1	Ms. Sheela S	Office Superintendent	Female

3. Programmes offered - Current Strength & Details

<i>Sl.No</i>	<i>Programmes Offered</i>	<i>Specialization</i>	<i>Current Strength</i>
1.	MA	Sociology	35
2.	Master of Social Work (MSW)	1. Community Development 2. Medical and Psychiatric Social Work	58
3	.M.Phil Programme	Sociology	4
4.	Ph.D	Sociology	19
5.	Faculty Development Program (FDP)	Sociology	1
Total Student Strength			117

Details

<i>Programme & Seats</i>	<i>Strength</i>	<i>Females</i>	<i>SC</i>	<i>ST</i>	<i>Other res. categories</i>	<i>Outside state</i>	<i>Foreign</i>	<i>Pass %</i>
Masters MA(20)	35	32	12	Nil	17	Nil	2	100%
MSW (30)	58	45	11	Nil	23	Nil	1	100%
MPhil(4)	4	2	2	Nil	2	Nil	Nil	100%
PhD (20)	20	15	4	Nil	-	Nil	2	NA
Ph.D	19	9	4	Nil	1	Nil	3	NA
Postdoc	Nil							NA
Others FDP	1	1	Nil	Nil	Nil	Nil	Nil	NA

B: COMMON DEPARTMENT ACTIVITIES**4. Journals, published by the Dept.****5. Placement details - 2016**

<i>Sl. No</i>	<i>Name of the Student</i>	<i>Course</i>	<i>Nature of Employment</i>	<i>Agency</i>
1.	Athira P	Ph.D	Supervisor	ICDS
2	Remya Mohan	M.Phil	„	„
3	Anavadya M T	M.Phil	Contract Lecturer	SDE, University of Kerala
4.	Charlse Varghese	Ph.D	Asst. Professor	Dept of Sociology Indira Gandhi National Tribal University, M. P
5.	Yadhukrishnan	MA	Counsellor	Kerala State AIDS Control Society (KSACS)
6.	Dr. Lekshmi Chandran	MA	Guest Faculty	Loyola College of Social Sciences
7	Jinsha N Ashraf	M.Phil	Guest Faculty	HSST, Santhigiri, Trivandrum
8	Vidhya T	MSW	Technical Assistant	CMD, Thycaud, TVPM
9	Bhagyalekshmi A	MSW	Counsellor	EQUITAS, Chennai
10	Siva Krishnan. D	„	Medical Social Worker	KIMS, Trivandrum
11	Remya S	„	Asst. Officer	Trivandrum Social Service Society, Trivandrum
12	Swathy Jeevan	„	PRO	Chithanya Eye Hospital, Kollam

13	Syama Sasidharan	„	Psychiatric Social Worker	Gandhi Bhavan (NGO) Kottarakara
14	Sreenesh	„	Project Officer	Santhigram, Poovar
15	Devika Nath S	„	Psy. Social Worker	Snehatheeram (NGO), Trivandrum
16	Arun Babu	„	Project Officer	Ability Aids International, TVPM
17	Santhosh Kumar	Ph.D	Research Officer	Rehabilitation Centre, Medical College, Trivandrum
18	Dr. Swapnarani	Ph.D	Asst. Professor	Dept of Sociology, Thunchathu Ezhuthachan, Malayalam Uty.

6. Students who cleared GATE/NET/SET etc with names

<i>Sl. No</i>	<i>Name of the Student</i>	<i>Course</i>	<i>UGC-NET, JRF</i>	<i>Month & Year</i>
1.	Arunima Anil	Ph.D	UGC- NET	April 2016
2	Ashik Shaji	MSW	NET	„
3	Rahana	„	„	„
4.	Vidhya T	„	„	„
5.	Parvathy U	M.Phil	„	July 2016
6.	Rahana	MSE	UGC-JRF	„
7	Anima K C	MA Sociology	UGC- NET	„

7. Library Details

No of Books in stock on Jan 2016	8389
No of books added this year:	63
No of Journals Subscribed:	10
Average Books issued/member	
For Teachers	10: 1
For Students –	2:1
For Research Scholars –	5:1

8. Major Conferences/Seminars etc organised by the Dept

<i>Name of the Conference</i>	<i>No. Of Days</i>	<i>No. Of Participants</i>	<i>Date & Venue</i>
National Seminar on “Sociology of Linguistics” in Association with Dept of Linguistics, University of Kerala	2 Days	175	28-29 January 2016 Seminar Hall, Dept of Linguistics, University of Kerala

National Seminar on “Empowerment of Tribal Women: Challenges and Issues”	2 Days	150	25-26 February 2016 Seminar Hall Dept of Sociology
Round Table Discussion on “Research Led Teaching” with the faculty members from University of Southampton, UK	1 day	75	14 th March 2016 Seminar Hall, Dept of Nano Technology
State Level Workshop on “Palliative Care for Social Workers” in association with Trivandrum Institute of Palliative Sciences	1 day	45	23 rd March 2016 Seminar Hall Dept of Aquatic Biology
Training program on “Therapeutic Approaches in Counselling”	2 days	30	5-6 April 2016 Student Centre University of Kerala
Dept Level Induction Program for the Fresher’s	2 days	50	22-23 August 2016 Seminar Hall, Dept. of Sociology

9. No of funded projects active during the year

<i>Project Name</i>	<i>Funding Agency</i>	<i>Total Outlay</i>	<i>Name of Investigator</i>
UGC Major Research Project in Sociology, on the Topic of “Social Cost of Development on displaced women in Kerala”	UGC	Rs. 9,06,000/-	Dr. Bushra Beegom RK Asst Professor Dept. Of Sociology University of Kerala

10. Details of Consultancy work active during the year

4. Journals, published by the Dept.

Interstate Migrant Labour in Kerala and Scope for Intervention by Local Governments World Bank through GIFTRs. 2,40,000/-Dr. M S Jayakumar Asst. Professor Dept of Sociology University of Kerala

11. Major equipments purchased during the year (>5 lakhs)

Digital Photo Copier Rs. 22,995/-Part II-Plan-MH-15- Department of Sociology-4/1885-Development of Department (State)01/03/2016

12. Major developmental activity like construction etc No

13. Syllabus revisions during the year No

14. Community Outreach Programmes (To society in general/ Schools in Particular)

- The students of this Department were provided food items for the Endosulfan Affected People who are on strike in front of the Secretariat on 30/01/2016.
- Social Work students of this Department were organized a Poster Presentation and Street Play in front of the Campus on the theme “Promoting the Dignity and Worth of People” as part of International Social Work Day Celebration on 15th March 2016.

- Organized an orientation programme for the student of the department for conducting the socio-economic survey of Street Venders in the Trivandrum Corporation in collaboration with National Urban Livelihood Mission, Govt. of Kerala.
- Social Work students of this Department visited various wards in the Vembayam Grama Panchayat as part of their concurrent field work during month of May and June 2016.
- S4 MSW students of this Department are undergone one month Block Field Work in different regions of Kerala and outside Kerala like Community Development and Medical and Psychiatric social work settings as part of their curriculum from 15/05/2016 to 15/06/2016.
- Conducted a survey in Chirayinkezhu Panchayat in association with Suchithuwa Mission, Govt. of Kerala from 29th and 30th July 2016.
- The students of the Department have organized a ***Train Campaign from Thiruvananthapuram to Kasaragod by Parasuram Express*** in association with Kerala State AIDS Control Society and Nehru Yuva Kedra (NYK) on 1st December 2016 as part of Observance of World AIDS Day on 1st December 2016. The main aim of the program is to providing Youth Avenue to take part in the process of nation building as well as providing opportunities for the development of their personality and skills.
- Organized a Training Programme on ***“HIV/AIDS Awareness Program Campaign”*** in connection with Evaluation Study Conducted by the students of the Department of Sociology, University of Kerala in association with Kerala AIDS Control Society, Govt. of Kerala on 10/11/2016.
- Conducting an evaluation survey in Malayinkizhu Panchayat in association with Kerala AIDS Control Society, Govt. of Kerala.
- Organized 10 days Tribal Camp at Podiyam Tribal Settlement from 01/12/2016- 10/12/2016.
- Organized Old Home Visit at Govt. Old Age Home, Pulayanarkotta as part of activities under **SANTHWAN** – an association providing solace to the needy people.
- The students of the department conducting the periodic socio- economic survey of Street Venders in different zones of Attingal Municipality in collaboration with Trivandrum Corporation as part of the programme of National Urban Livelihood Mission, Govt. of Kerala.
- Conducted a survey in Chirayinkezhu Panchayat in association with Suchithuwa Mission, Govt. of Kerala from 29th and 30th July 2016.

15. Other events in Dept.

Special lectures

- Ø Special Lecture on “Private and Public Pension Scheme for the Aged” by Dr. Roxana Eleta-De Filippis, Professor of Sociology, University of Havre, France on 08/01/2016 at 11am in the Department of Sociology, University of Kerala.
- Ø Special lecture on “The Oldest Old and Issues of Disability” by Prof. Sally Bould, Professor Emeritus, Department of Sociology, University of Delaware, New York, USA on 08/01/2016 at 12 pm in the Dept of Sociology, University of Kerala.
- Ø Special lecture on “Violence: A Sociological Perspective “ by Dr. Salah Punathil, Asst. Professor, Dept of Regional Studies, University of Hyderabad on 02/03/2016.

- Ø Special lecture and Open Forum on the topic “Stigma and Discrimination towards Transgender and Homo-sexual Communities in India” by Dr. M N Parasuraman, Asst. Professor, Dept of English, Govt. College for Women, Trivandrum on 17th March 2016.
- Ø As part of International Yoga Day Celebration the Department of Sociology, University of Kerala have arranged a Yoga Class and Demonstration on the topic “**Holistic Health through YOGA**” by **Dr. Jaya Lalmohan, State Consultant and Trainee, National Health Mission, Thiruvananthapuram**, in association with the Department of Environmental Sciences and Dept of Optoelectronics on 21st June 2016, at 10.30 am in the Seminar Hall, Dept of Optoelectronics, University of Kerala. All the students and teachers are participated.
- Ø Organized special Lecture on “**Orientation through Self Management**” by Dr. Simon Thattil, Professor, Institute of Management, University of Kerala.
- Ø Organized special lecture on “**Television in Digital Era**” on 23/08/2016 by Mr. Suresh Kumar, Sub-Editor, Asianet.
- Organized a special lecture on “**Social and Environmental Implications of New Technology: with Special Reference to Green Computing**” by Dr. Achuthsankar S Nair, Professor and Head, Dept of Computational Biology and Bioinformatics, University of Kerala on 06/10/2016.
- Organized a special lecture on “**A Critical Review of the Literature in Global Diaspora**” by Prof. Manas Chatterji, Professor, School of Management, Binghamton University, New York on 07/10/2016.
- Organized special lecture on “**E-Resources: Availability and Accessibility**” by Dr. Mohana Kumar, Asst. Librarian, Dept of Sociology, University of Kerala on 07/11/2016.

16. Any other major achievement

- The Department of Sociology, University of Kerala has **won the Second Runner Up Position in the Dr. Joseph Puthenkalam SJ Memorial Award for the best Sociology Association** among the Post Graduate /Research Department in Sociology for the Year 2016. The Certificate is awarded in the Valedictory Function of the 43rd National Conference on the theme on “Sociology of Spatial Transformation” organized by Kerala Sociological Society held in the Zamorin’s Guruvayurappan College Kozhikode from 9-11 December 2016.

C. CONTRIBUTION AT INDIVIDUAL LEVEL

1. Journal Publications

Dr. Pushpam. M, Asst. Professor and Head

- Ø Published an article on “**Continuity and Change : The Case of Mannan Tribe in Kerala**” in the Journal of Kerala Sociologist, Published by Kerala Sociological Society, Trivandrum, Vol. 44, No. 2, December 2016, ISSN : 0975-8933.

Dr. Sobha B Nair, Associate Professor

1. “Status of women in Kerala: Yesterday, Today” in Kerala Calling Vol.36, No.5, published by Government of Kerala, March 2016
2. “Ethnic Conflict in South Sudan :Dinka Versus Nuer” in Kerala Sociologist, Vol 44, No.2, Dec 16.

Dr. Bushra Beegom R K, Asst. Professor

1. Power Relations in the Scenario of Development-Induced Displacement: A Foucauldian Perspective. *Journal of Indian History*, 2016
2. Human Attitude towards environment: Theory based Assessment, *Kerala Sociologist*, Volume 44, Number 1, June 2016, pp.25 -34, ISSN: 0975-8933.
3. Bushra Beegom RK: Liberalism in Dilemma: the Future of Multiculturalism and Identity: *Sajops International Journal*, VOL.XVII NO. July—December 2016, ISSN 0972-4613 pp:55-58
4. Bushra Beegom RK :”Culture as an interlocutor of Development Dilemmas: sustainability and Gender in the context of Displacement” on *Journal of Extension and Research* Volume XVI, No.1, Gandhigram Rural Institute, Dindigal, India,2016, Volume XVI, No 1, January 2016 ; ISSN No: 0972-351X

Dr. M S Jayakumar, Asst.Professor

1. Damodaran, Rajasenan, M S Jayakumar, Bijith George Abraham, “Socio-economic and Psychological Dimensions of Migration Induced Exclusion of the Elderly in Kerala, India: An Empirical Analysis” in *International Journal of Migration, Health and Social Care*, Vol. 12. Iss. 1. Pp. 51-65, 2016. ISSN: 1747-9894.
2. Sanaz Sadeghibaghdadabadi & M S Jayakumar “Economic Impact of Female Emigration: The Case of Female Nurses from Kerala”, in *ISDA Journal*, Vol. 26, No. 3, July-Sept. 2016, ISSN 0971-2550.
3. Arunima Anil & M S Jayakumar, “ICT in Higher Education: The Situation in Kerala” in *Kerala Sociologist*, Vol. 44, Number 1, Pp. 72-86, 2016. ISSN: 0975-8933.
4. Sanaz Sadeghibaghdadabadi and M S Jayakumar, “Emigration Determinants: Case Study of Female Nurses from Kerala”, *Journal of Indian History*, Vol. XCIII, 2014, Pp.278-292 ISSN 0022-1775

2. Books Authored Nil**3. Publication of Paper or Abstract in Conference Proceedings****Dr Bushra Beegom, Asst. Professor**

- Paper on “Adequacy of compensation for Rehabilitation sites” in the RC-31 International Sociological conference on forced Migration Held at Doha, Qatar on November 2016

4. Book Chapters**Dr. Sobha B Nair, Associate Professor**

- 1 “Problems and Needs of Aged Widows :Some Neglected Dimensions” in the book *Marriage and Family in India* edited by Jasmeet Sandhu, Published by Rawat Publications, New Delhi, 16.

5. Presentations in Conferences/Seminars**Dr. Pushpam. M, Asst. Professor and Head**

Presented a paper on “ Sociology of Language : Theoretical Perspective” in the two days National Seminar on “Sociology of Linguistics” in association with Department of Linguistics, University of Kerala from 28-29 January 2016.

Presented a paper in the Panel session on the theme “Empowerment of Tribal Women: Different Perspectives” in the two days National Seminar on “Empowerment of Tribal Women: Challenges and Issues” from 25-26 Feb. 2016 at the seminar hall, Dept of Sociology, University of Kerala.

Presented a paper on “*Tribal Situations in Kerala: A Special Reference to Mannan Tribal Community in Kumily Village of Idukki District*” in the Indian Council for Philosophical Research (ICPR) sponsored National Seminar on “Philosophy of Tribal Culture: Contemporary Relevance among Mannan Tribal Community in Idukki District” jointly organized by Department of Philosophy, University of Kerala and Santhigiri Research Foundation on 25th June 2016 at Periyar Tower, Thekkady, Kumily.

Dr. Sobha B Nair, Associate Professor

1. “Language and Culture” in National Seminar on Sociology of Linguistics, organised by the Dept of Sociology and Linguistics during 28-29, January 2016.
2. “Empowerment of Tribal Women” in the Two day National Seminar on “Tribal Women: Challenges and Issues” organised by Department of Sociology, during Feb. 25-26, 2016.
3. Key speaker on the topic “Counselling for College Students” in the UGC Sponsored National Level Workshop on Counselling organised by Aditnar College of Arts and Science, Tiruchendur, Tamil Nadu.

Dr. Bushra Beegom R K, Asst. Professor

1. Presented a paper on “Adequacy of compensation for Rehabilitation sites” in the RC-31 International Sociological conference on forced Migration Held at Doha, Qatar on Nov 2016
2. Chaired a session and presented a paper on “Development Induced Displacement and Nuances in Compensation” in the Two Day National Seminar on Sociology of Linguistics organized by the Department of Linguistics and Department of Sociology, University of Kerala on January 28th and 29th 2016.
3. Chaired a session and presented a paper on the two day National Seminar on “Empowerment of Tribal women: Challenges and Issues” Organized by Department of Sociology, University of Kerala from 25th -26th February 2016.
4. Chaired a session on “Science and Religion” in the International Seminar on “Education and Ethics in the Risale-Nur Perspective on 8th and 9th jointly organized by the Department of Arabic, University of Kerala and Istanbul Foundation of Science and Culture.
5. Resource person for the ‘Boot camp for Translational Engineers’ in Govt... Engineering College, Barton Hill, Trivandrum, a session on “Importance of Social Engagement In Engineering Subjects” on 18th August 2016.
6. Resource person for the two day National Seminar on Nationalism and Transitions in Kerala Society organized by Department of History, School of Social Sciences, University of Kerala on 18th & 19th March 2016 and has chaired a session and presented a paper entitled “Critique of Nationalism, Multiple Dimensions”
7. Resource person for the National Seminar on “Youth for Social Transformation” organized by the National Service Scheme, Govt College, Nedumangad and Youth welfare Board, Government of Kerala on 11th and 12th March 2016 and presented a talk on “Social media and its impacts on Youth”

8. Organized a Round Table Discussion on “Research Led Teaching” amongst the Faculty of University of Kerala and University of Southampton, UK on 14th March 2016 at Optoelectronics Seminar Hall, University of Kerala

Dr. M S Jayakumar, Asst. Professor

Paper titled “ICT and Transnational Family: Situation in Kerala”, at the International Conference on “Living and Working in the Digital Information Age: Intercontinental Insights” jointly organised by Indian Institute of Space Technology (IIST), World Science Project, Luciana State University, USA and North Rhine Westphalian Project, Universities of Bielefeld and Paderborn, Germany, 25th June, 2016.

“IN-migrants in Kerala: Through the Legal Lenses” in National Seminar on ‘Migrant Labourers in Kerala: Implications on Economy’. Department of Economics, Maharaja’s College, Ernakulam, February 11, 2016.

6. **Scholarly Articles** Nil

7. **Service as Reviewer of Journals**

Dr. Pushpam. M, Asst. Professor and Head Served as Circulation Manager of the Journal of Kerala Sociologist, Published by Kerala Sociological Society.

8. **Served as Chair/ Member of Committees/Boards/Councils/ Commissions etc.**

Dr. Pushpam. M, Asst. Professor and Head

- Circulation Manager, Journal of Kerala Sociologist
- Chairman, Board of Studies in Sociology (PG)
- Ex-officio Member, Board of Studies in Sociology (Pass), University of Kerala
- Chairman, BOS in MSW (PG) & (Pass)
- Member, Board of Studies in Sociology (PG), MG University, Kottayam
- Chairman, Department Council
- Member, Academic Council, University of Kerala
- Member, Faculty of Social Sciences, University of Kerala
- Member. Research Ethics Committee, University of Kerala
- Member, Executive Committee for Transgender, University of Kerala
- Member, Executive Committee of Centre for Diaspora Studies, University of Kerala
- Member, Executive Committee for Physically Challenged, University of Kerala
- Member, Registration committee in the 77th Indian History Congress organized by University of Kerala from 28-30 December 2016.
- Member, Teaching, Learning and Assessment Committee, IQAC, University of Kerala.
- Chairperson, Pre-submission Seminars in the Department of Sociology
- Chaired a session the two days National Seminar on “Sociology of Linguistics” in association with Department of Linguistics, University of Kerala from 28-29 January 2016.
- Served as resource person in the assessment committee meeting for upgradation of UGC-JRF to SRF of a research Scholar on 12/02/2016 at Pro-Vice-Chancellor Chamber, University of Kerala.

Chaired a session in the three days National Seminar on “Caste, Marginalization and Emancipation: A Socio-Philosophical Perspectives” organized by Santhigiri Institute of Cultural and Human Development, from 19-21 April 2016 at Sathigiri, Thiruvananthapuram.

Served as an external examiner in the Group Discussion and Interview for the MSW admission in the Loyola College of Social Sciences from 15-17 June 2016.

- Ø Served as a subject expert in the Interview Board for the selection of Post Doctoral Fellow in Indian Institute of Space, Science and Technology (IIST), Valiyamal, Trivandrum on 13/07/2016.
- Ø Subject expert in the Inspection Committee, University of Kerala for the approval of Research Centre in the KNM Govt. Arts and Science College, Kanjiramkulam on 26/10/2016
- Ø Govt. Nominee in the selection committee of Asst. Professor in Sociology in the Dept of Sociology, Thuchathu Ezhuthanchan Malayalam University, from 29-30 September 2016

Dr. Sobha B Nair, Associate Professor

1. Member of Selection Committee in KPSC
2. For the post of Rehabilitation Coordinator, Medical Education, Govt. of Kerala
3. HSST Junior and Senior, in Social Work, Higher Secondary Education, Govt. of Kerala
4. Research Investigator, KIRTADS.
5. Care Taker, Juvenile Home, for Social Justice, Govt. of Kerala.
6. Chairperson – Open defence leading to Ph.D. in Pondicherry Central University Pondicherry.
7. Question Paper Setter for Central University, Kasaragod, Kerala
8. QP setter for CMS College, Kerala
9. Faculty Coordinator, Students Placement Cell, IQAC, University of Kerala

Dr. Bushra Beegom R K, Asst. Professor

- Life Member, Indian Sociological Society
- Member, International Sociological Association
- Life Member, Kerala Sociological Society
- Member, Admission Committee, CSS, University of Kerala
- Member, Board of Studies, Social Work, University of Kerala
- Member, UG, Board of Studies, IDE, University of Kerala
- Member, Chancellor's Award Committee, University of Kerala
- Board Member for evaluating research Projects, Minority Commission, Govt of Kerala from 2013 to 2016.
- Served as an expert in Kerala Public Service Commission.
- Editorial Board of ATINER journal, Athens Institute for Education and Research, Greece.
- Served as an Expert in the Research Project Review Committee on January 28th 2016 in the Minority development Department, Government of Kerala

- Served as Invigilators for End Semester Examination on 20th and 13th Exam duty at department of Sociology, University of Kerala
- Attended the Semester India Programme at Law Department, University of Kerala on 2nd February 2016 at 2.p.m.
- Attended the meeting of Semester India Programme on 3rd February 2016 at Aquatic Biology Seminar Hall, University of Kerala
- Attended the Pre- Submission Seminar of Ms. Sudha , Research Scholar, Department of Sociology, University of Kerala on 6th February.
- Served as an expert in the Question paper Review meeting of Kerala Public Service Commission on 25th February 2016

Dr. M S Jayakumar, Asst. Professor

1. Member, Board of Studies in Sociology, Calicut University
2. Honorary Director, Centre for Diaspora Studies
 - Life Member, Indian Sociological Society
 - Member, International Sociological Association
 - Life Member, Kerala Sociological Society
 - Subject Expert, M G University

9. Patents Filed/Granted No

10. Artistic Performances Held (Fine Arts Faculty only) No

11. Media Productions (Journalism Only) No

12. Student Activities, Journal Clubs etc

- Ø Organized one day pleasure trip to Kaniyakumari on 13/08/2016
- Ø Conducted Essay and Patriotic Song Competition and Debates on the topic “India’s Independence” as part of the 70th India’s Independence Day Celebration on 22/08/2016.
- Ø As per the University direction we organized a Mass Recitation of National Anthem in connection with India’s Independence Day celebration on 23/08/2016.
- Ø Organized Street Play and Poster Presentation in connection with World AIDs Day Celebration and World Mental Health Day Celebrations as part of the activities under **KUSWA**- Kerala University Social Work Association.
- Ø **FoRiS** – Forum of Researchers in Sociology organizing book reviews, research papers presentation by the Scholars, special lectures in relevant current issues etc in every end of the week (Friday) in the Department of Sociology.
- Ø Organized Old Home Visit at Govt. Old Age Home, Pulayanarkotta as part of activities under **SANTHWAN** – an association providing solace to the needy people.

13. News Letter or Brochures or bulletins Published by the Dept

The Department of Sociology have an unpublished Dept. Magazine named as “**SACHANAM-2016**” – **Student’s Manuscript Magazine**.

14. Journals Published by Dept. Nil**15. Honours received by Faculty/Research Students/Students**

- **Dr. Bushra Beegom R K , Asst. Professor** has received the Best Project Award for the Faculty for Social Science instituted by University of Kerala for the year 2015 on 28th March 2016.
- **Dr. Pushpam. M, Asst. Professor and Head** has received Ph.D Award- 2013, organized by the University of Kerala on 28th March 2016.
- **Ms. Arunima Anil, Research Scholar** of this Department has got *ICSSR Doctoral Fellowship* in the Yea2016-17. There are three scholars were selected from Kerala and she is one among them.

16. Public Talks/Discussions over AIR/Television channels**Dr. Pushpam. M, Asst Professor and Head**

1. Radio Talk on the topic “**Koumara Prayathile Muthalmudakku Nallathe Muthalkoottu**” on 26/07/2016 at All India Radio, Trivandrum.2. Radio Talk on “**Marunna Samughia Kramangalum Vayojanangalum**” at All India Radio on 1st December 2016.

Dr. Bushra Beegom R K , Asst. Professor

1. Participated in the Discussion forum in Asianet News in 2016. Participated in the Discussion forum in Mathrubhumi channel in 2016

17. Miscellaneous Activities**Dr. Pushpam.M, Asst. Professor & Head**

- Participated a meeting of SIP Students Meet from USA at PVC Chamber on 16th January 2016.
- Participated a syllabus formation workshop for SIP Students on 20th January 2016 at Seminar Hall, Dept of Botany, University of Kerala.
- Organized two days National Seminar on “Sociology of Linguistics” in association with Department of Linguistics, University of Kerala from 28-29 January 2016 at the Seminar Hall, Dept of Linguistics, University of Kerala.
- To attended a meeting organized by Centre for Global Academy on 3rd February 2016.
- Participated a National seminar on “ Landscape in Kerala” organized by the Inter-University Centre for Geo Spatial Information Science and Technology, University of Kerala on 4th Feb.16.
- To attended a meeting organized by CSS on 5th February 2016.
- Participated three day International Seminar on “Philosophy of Yoga and Health Management” organized by the Dept of Philosophy, University of Kerala from 10-12 February 2016.
- To attended the Pass Board Meeting on 17th February 2016.
- Organized two days National Seminar on “Empowerment of Tribal Women: Challenges and Issues” from 25-26 February 2016 at the seminar hall, Dept of Sociology, University of Kerala.
- To attended the Ethics Committee Meeting organized by the University of Kerala on 27th February 2016.

- To participated the Teaching and Learning Assessment Review Committee meeting organized by the University of Kerala on 1st March 2016.
- To attended a one week Administrative Training Programme for the Heads of the Teaching Departments and Directors organized by the Human Resource Management Centre, University of Kerala from 2-5 March 2016.
- To attended the Family Welfare Programme Advisory Committee Meeting organized by All India Radio, Trivandrum on 9th March 2016.
- To participated the Annual Meeting of Faculty of Social Sciences on 22nd March 2016.
- Organized one day State Level Workshop on “Palliative Care for Social Workers” in association with Trivandrum Institute of Palliative Sciences on 23rd March 2016.
- Co-ordinated a Round Table Discussion on the topic “Research Led Teaching” with the Faculty Members from University of Southampton, UK, and Faculty members from University of Kerala on 14th March 2016, at the seminar hall, Dept of Optoelectronics, University of Kerala.
- Organized lecture series and open forum in the department in connection with the relevant issues faced by the modern society.
- Participated the Felicitation Function of Ph.D Awardees- 2013, organized by the University of Kerala and Received my Ph.D Award on 28th March 2016.
- Organized two day Training programme for S1 MSW students as part of their curriculum from 5-6 April 2016 at Student’s Centre, University of Kerala.
- Attended an Academic Council Meeting on 18th April 2016.
- Attended a meeting organized by IQAC on 5th April 2016 at the Dept of Computation and Biology, University of Kerala.
- To attended a meeting organized by Centre for Global Academy, University of Kerala on 17th May 2016 at University Campus, Palayam.
- To attended Ethics Committee Meeting on 18th June 2016 at Dean’s Room, University Campus, Palayam.
- Attended a combined meeting of Chairman, Board of Studies (PG) and Deans of Faculty of Arts and Social Sciences on 21st June 2016 at Vice-Chancellor’s Chamber, University Campus, Palayam.
- Organized pre-submission seminar on 10th and 18th June 2016
- To attended valuation camp for PG Entrance Examination organized by CSS, University of Kerala from 09/06/2016 to 24/06/2016.
- Organized Two Day Dept Level Induction Program for the fresher’s from 22-23 August 2016 in the Dept of Sociology, University of Kerala.
- Attended a seminar on “Observation of World Population Day” organized by Department of Demography in collaboration with Indian Association for the Study of Population (IASP) on 11th July 2016 at Seminar Hall, Dept of Physics, University of Kerala.
- As a chairman, BoS in PG Sociology organized PG Board of Studies Meeting in the Department of Sociology on 02/07/2016 to finalize the syllabus for PG Private Registration and Semester Pattern through School of Distance Education, University of Kerala.

- Attended a UG Board of Studies Meeting on 02/07/2016.
- Attended a meeting of Centre for Global Academy (CGA) Committee on 02/07/2016.
- Attended a meeting on 13/07/2016 organized by FLAIR, Govt. of Kerala and CGA, University of Kerala.
- Attended the Viva-Voce Examination of M A Sociology Degree Course in 4th Semester from 22-23 September 2016 at Loyola College of Social Sciences and KN M Govt. Arts and Science College, Kanjiramkulam.
- Attended University level Research Ethics Committee meeting on 03/10/2016 at the University of Kerala
- Attended Academic Council Meeting on 04/10/2016.
- Participated in the Viva-Voce Examination of MA Sociology, SDE, University of Kerala from 31/10/2016 to 05/11/2016.
- Attended a meeting of Board of Studies in Sociology (PG), at IQAC Office, CMS College, Kottayam on 26/12/2016.
- Participated in the 77th Session of Indian History Congress, Organized by University of Kerala from 28-30 December 2016.

Dr. Sobha B Nair, Associate Professor

Dr. Bushra Beegom R K, Asst. Professor

1. Research Guide for Ph.D, M. Phil, and Post Graduate students
2. Research Supervisor of the Minority Welfare Department, Government of Kerala since 2013
3. Principal Investigator for a UGC Major Research Project in Sociology, on the Topic of “Social Cost of Development on displaced women in Kerala funded by UGC, New Delhi 2013-2015
4. Organized a Round Table conference on “Research Led Teaching” in collaboration with the Faculty members of Southampton University, United Kingdom on 14th March 2016 at University of Kerala.
5. Participated in the One Day International Seminar on “Attracting Research Funding: Opportunities & Approaches” organized by the Internal Quality Assurance Cell, University of Kerala & Translational Research & Professional Leadership Centre, GECBH, Directorate of Technical Education, Government of Kerala on 29th August 2016.
6. Participated in the FLAIR Internship Impact Assessment 2016 at the ASAP Conference Hall, Vazhuthacad, Trivandrum on 8th March 2016.
7. Attended the talk conducted in the Department on 2016 January 8th Sally Bould, professor Emeritus of Sociology, USA on Ageing and Social Impact
8. Syllabus prepared for the Semester India Programme of University of Kerala and Serve as the Course Coordinator of “Women and Society in India” at present.

Dr. M S Jayakumar, Asst. Professor

Examinations- Question setter for various universities

Examiner, P G Entrance Examination, University of Kerala.

Ph.D.- Jayachandran M G joined for Ph.D. - July 29, 2016.

Supervised two M.Phil. students for Dissertation.

Research Projects

Interstate Migrant Labour in Kerala and Scope for Intervention by Local Governments

Sponsoring agency: World Bank

Present Status: Submitted on 31-09-2016

Workshops

International workshop on Virtual Internationalisation in Higher Education, organised by University of Roehampton, London, Jan 18-19 2016.

International Seminar on Attracting Research Funding: Opportunities and Approaches, organised by IQAC - August 29, 2016.

FACULTY OF SCIENCE

DEPARTMENT OF AQUATIC BIOLOGY AND FISHERIES

UNIVERSITY OF KERALA, KARYAVATTOM

Phone No. 0471-2308131,

E-mail: aquaticbiology@gmail.com

A. DEPARTMENT PROFILE

Est: 1938

Under School of Life Sciences & Faculty of Science

1. Teaching Staff

1. Dr. K. Padmakumar (M), Professor; M.Phil., PhD. (on deputation as Pro-Vice-Chancellor, Kerala University of Fisheries and Ocean Sciences)
2. Dr. A. Biju Kumar (M), Associate Professor and Head; M.Phil., PhD.
3. Dr. Pramod Kiran, R.B. (M), Assistant Professor; M.F.Sc., PhD.
4. Dr. Sobhanakumar, K. (M), Visiting Professor; MSc., PhD.
5. Dr. Akhila S. Nair (F), Lecturer on contract; MSc., PhD.
6. Dr. Pramitha, V.S. (F), Lecturer on contract; MPhil., PhD.
7. Dr. Suvarna Devi. S. (F), Guest Faculty; MSc., PhD.

2. Administrative staff

1. Anees, M.A. (M), Assistant

3. Programmes offered - Current Strength & Details

<i>Programme & Seats</i>	<i>Strength</i>	<i>Females</i>	<i>SC</i>	<i>ST</i>	<i>Other res. categories</i>	<i>Outside state</i>	<i>Foreign</i>	<i>Pass %</i>
Masters (22)	21	20	6	0	6	0	0	100
MPhil (10)	3	3	1	0	1	0	0	100
Ph. D.	25	16	5	0	5	0	0	NA
Postdoc	0	0	0	0	0	0	0	NA
Others	Nil							

B: COMMON DEPARTMENT ACTIVITIES**4. Journals, if any, published by the Dept.**

Journal of Aquatic Biology and Fisheries, ISSN 2321 – 340X

5. Placement details

Two PhD awardees joined college service as Assistant Professors and one joined Department of Fisheries as Sub-Inspector

6. Students who cleared GATE/NET/SET etc with names

Sary, S. and Melby Emmanuel of the Department qualified National Eligibility Test of Agricultural Scientists Recruitment Board (Indian Council of Agricultural Research) in Aquaculture. Shalu, K. cleared UGC JRF, while Arun, K.S. qualified UGC NET.

7. Library Details

No of Books in stock on Jan 1	:	5883
No of books added this year	:	130
No of Journals Subscribed	:	15
Average Books issued/member	:	25

8. Major Conferences/Seminars etc organised by the Dept

No.	Name of seminar/Workshop/ Debate	No. of days	No. of participants	Key resource persons	Supporters/collaborators
1	International Conference on “Aquatic Exotics: Trends, Challenges and Policies”	3(28-30 March 2016)	130	Dr. B. Meenakumari, Dr. Oommen V. Oommen, Dr. K. Venkataraman, Dr. K.R. Salin, Dr. CP Balasubramanian, Dr. V.S. Basheer, Dr. Preetha Panikkar, etc	UGC SAP, University of Kerala
2	International Training Workshop on Taxonomy of Bivalve Molluscs	5(10-14 May, 2016)	30	Dr. Graham Oliver, Dr. Ramakrishna, Dr. Deepak Apte, Dr. K. Sunilkumar Mohamed, etc	CUSAT, KSCSTE, NFDB
3	International Seminar on Advances in Crustacean Research	1(20 th September 2016)	105	Prof. (Dr.) Peter K. L. Ng, Dr Sammy De Grave, Dr. Darren Yeo Chong Jinn, Dr. K.V. Jayachandran, Dr. K. Venkataraman	Indian Science Congress Association

4 International Training Workshop on Crustacean Taxonomy³(20-23 September 2016)³⁵Prof. (Dr.) Peter K. L. Ng, Dr Sammy De Grave, Dr. Darren Yeo Chong Jinn, Dr. K. V. Jayachandran KSCSTE, KSBB, Indian Science Congress Association

5 Special Symposium on Climate Change and Aquatic Ecosystems^{23rd} September 2016. 100 Prof. V.K. Damodaran, Dr. Ranjan Mathew Abraham, Dr Ebenezer LIC

9. No of funded projects active during the year

Taxonomic Diversity, Venom Characterization, and Environmental Impacts of Jellyfish Blooms along Kerala Coast Kerala State Council for Science, Technology and Environment Rs. 23.556 lakhs Dr A Biju Kumar

Survey and Mapping of Exotic Freshwater Biodiversity in Kerala using Geographic Information System Department of Environment and Climate Change, Government of Kerala Rs. 15 lakhs Dr A Biju Kumar

10. Details of Consultancy work active during the year

Aquarium Complex cum Training and Awareness Centre at Odayam, Varkala Agency for Development of Aquaculture in Kerala Rs. 5 lakhs Dr A Biju Kumar

Conduct experimental trials for evaluating the effect of V-Max 500 (Virginiamycin) on growth performance and disease resistance of white leg shrimp, *Litopenaeus vannamei* M/s KOFFOLK Limited, VP Fibro Aquaculture, Industrial Area Maayan Zvi, Israel US\$ 5,000/- Dr Pramod Kiran RB

11. Major equipments purchased during the year (>5 lakhs) Nil

12. Major developmental activity like construction etc Nil

13. Syllabus revisions during the year

Syllabi for MSc. and M.Phil. Aquatic Biology & Fisheries revised thoroughly.

14. Community Outreach Programmes (To society in general/ Schools in Particular)

- Organised Ocean Awareness programme at TKM Arts and Science College, Kollam and beach clean up programme at Kollam beach on 8th June 2016 along with WWF and school ecoclubs.
- Organised public exhibition titled “Oceans: The Story Teller” during 26-30 December 2016 highlighting the maritime and fishing history of India. The programme was organised in connection with the Indian History Congress held in the Campus.

15. Other events in Dept.

- Paul Calvert, a British Engineer with Intermediate Technology Development Group (ITDG) in UK and an expert in ship making and underwater photography delivered an invited lecture in the Department on 7th January 2016. He explained his interest in ocean journeys and agreed to train the students on scuba diving and underwater photography.
- Dr. G. Gopakumar, Emeritus Scientist, CMFRI delivered an invited lecture on the topic “Technologies for breeding marine ornamental fishes” in the Conference Hall of the Department on 22 April 2016.
- Dr. Graham Oliver, National Museum of Wales and School of Ocean Sciences, Bangor University North Wales, United Kingdom delivered an invited lecture on “Bivalves: Forms, Functions and Future” at Conference Hall, Dept. of Botany, University of Kerala on 17th May 2016 at 3. pm.

- Dr.J.K. Patterson Edward, Director, Suganthi Deavadason Marine Research Institute, Tuticorin delivered an invited lecture on Coral Reef Restoration on 1st October 2016.
- Dr. Gustav Paulay, Curator, Florida Museum of Natural History, University of Florida, USA delivered a public lecture at the University Senate Chamber on the topic “Corals- the Inside Story” on 2nd December 2016. The Department also hosted the ERUDITE scholar during 26 November 2016 to 2nd December 2016.
- Dr. Ira Levine, Professor of Natural and Applied Science, the University of Southern Maine, USA and Director of the USM, LAC Aquatic Research Lab and Fulbright Distinguished Chair delivered a lecture on the topic “Microalgae cultivation and education for sustainable biofuels, biofeeds, biofoods, and biotechnology” on 8th December 2016.

16. Any other major achievement: Nil

C. CONTRIBUTION AT INDIVIDUAL LEVEL

1. Journal Publications

Dr. A. Biju Kumar

1. Apreshgi, K.P., Dhaneesh, K.V., Tresa, R. and Biju Kumar, A. (2016). DNA barcoding of fiddler crabs *Uca annulipes* and *U. perplexa* (Arthropoda, Ocypodidae) from the southwest coast of India. *Journal of Marine Biological Association of India*, 58 (1): 101-104. doi: 10.6024/jmbai.2016.58.1.1865-13.
2. Carmona, L., Cervera, J.L., Biju Kumar, A. and Sneha Chandran, B.K. 2016. First record of the Aeolid *Antaeolidiella fijensis* (Nudibranchia, Aeolidiidae) from India. *Marine Biodiversity*, pp 1-8. DOI 10.1007/s12526-016-0507-0 (Impact factor: 1.9)
3. Dhanya Alex, M., Biju Kumar, A., Suresh Kumar, U. and Sanil George (2016). Analysis of genetic variation in green chromide [*Etilapia suratensis* (Bloch)] (Pisces: Cichlidae) using microsatellites and mitochondrial DNA. *Indian Journal of Biotechnology*, 15: 375-381. (Impact factor: 0.287)
4. Peter, N.G. and Biju Kumar, A. (2016). *Carcinoplax fasciata*, a new species of deep-water goneplacid crab from southwestern India (Crustacea: Decapoda: Brachyura: Goneplacoidea). *Zootaxa*, 4147 (2): 192–200. <http://doi.org/10.11646/zootaxa.4147.2.6> (Impact factor: 0.994)
5. Raghavan, R., Das, s., Nameer, P.O., Kumar, B.A. and Dahanukar, N. 2016. Protected areas and imperilled endemic freshwater biodiversity in the Western Ghats Hotspot. *Aquatic Conservation: Marine and Freshwater Ecosystems*, 26 (Suppl. 1): 78–90. (Impact factor: 2.415)

2. Books Authored Nil

3. Publication of Paper or Abstract in Conference Proceedings

1. Biju Kumar, A., Pramod Kiran RB and Akhila S. Nair (2016). Book of Abstracts. International Conference on “Aquatic Exotics: Trends, Challenges and Policies”, Dept. of Aquatic Biology & Fisheries, University of Kerala, 72pp.
2. Peter KL Ng, Sammy De Grave, Darren CJ Yeo, Jayachandran KV and Biju Kumar A. (Eds.) (2016). Training Manual on Crustacean Taxonomy. Department of Aquatic Biology & Fisheries, University of Kerala, Thiruvananthapuram, India, 407pp.

3. Bijukumar, A., Pradeep, N.S., Ajit Kumar, K.G. & Rajendran, P.G. 2016. (Eds). Perspectives on Biodiversity of India. Vol. II Part I and II. Centre for Innovation in Science and Social Action, Thiruvananthapuram, India, 488 + 321pp. (ISBN : 978-81-929896-2-4).
4. Biju Kumar, A. (2016). Environmental DNA—An Emerging Tool in Conservation and Ecosystem Health Monitoring. Proceedings of the International Conference on Environmental Stress and Aquatic Animal Health (Nandini N., Ed.), Published by Dept. of Zoology, Govt. College for Women, Thiruvananthapuram, India, pp. 5-6 (ISBN 978- 93-5258-826-8).
5. Biju Kumar, A. (2016). Inland fisheries and biodiversity of India: Status and Conservation strategies. Proceedings of National Workshop on Biodiversity and Conservation of Aquatic Resources (M. Nagoor Meeran, S. David Kingston and N Jayakumar, Eds.), Fisheries Training and Research Centre, Tamil Nadu Fisheries University, Parakkurai, pp. 1-17.
6. Biju Kumar, A. and Rajeev Raghavan (2016). Inland fisheries of the Western Ghats: Status and Conservation Strategies. In: Proceedings of the National Seminar on Fisheries Resources: Implications and Conservation Strategies (Reena, P.G and Sam, T., Eds). Dept. of Zoology, St Thomas College, Kozhencherry, Kerala, pp. 44-71 (ISBN 978-81-924843-0-4)

4. Book Chapters

1. Abhijna, U.G. and Biju Kumar, A. 2016. Benthic macroinvertebrates for monitoring pollution impacts in inland lakes Veli-Akkulam and Vellayani, south India. In: Perspectives on Biodiversity of India, Vol. II, Part II. (Bijukumar, A., Pradeep, N.S., Ajit Kumar, K.G. & Rajendran, P.G., Eds.), Dept. of Aquatic Biology & Fisheries, University of Kerala, Centre for Innovation in Science and Social Action, Thiruvananthapuram, India, pp. 127-137 (ISBN : 978-81-929896-2-4).
2. Biju Kumar, A. and Ravinesh, R. (2016). Taxonomy of marine molluscs of India: Status and challenges ahead. In: Training Manual on First International Training Workshop on Taxonomy of Bivalve Molluscs (S. Bijoy Nandan, P. Graham Oliver, Jayachandran, P.R., Asha, C.V., Eds), Directorate of Public Relations and Publications, Cochin University of Science and Technology, Cochin, Kerala, pp. 67-88 (ISBN 978-93-80095-79-0).
3. Yohanis Birhanu, Akhila S. Nair and P. Natarajan (2016), Waste Paper Generation, Collection, Disposal and Scope of Recycling at Ambo University, Oromia Regional State, Ethiopia, Waste Generation and Utilization, Discovery publications, New Delhi, India. 44-63. (ISBN:978-93-5056-792-0)

5. Presentations in Conferences/Seminars (Indicate Oral/Poster)

1. Abhijna, U.G. and Biju Kumar, A. (2016). Aquatic insect community as indicators of ecosystem health in a tropical lake, South Kerala. Paper presented at the National Conference on “Insect Biodiversity Studies: Where does India stand in the Global Map? Organised by Dept. of Animal Science, Central University of Kerala, Kasargod during 29-31 March 2016.
2. Abhijna, U.G., Smrithy Raj, Regi, R. and Biju Kumar, A. (2016). Role of indigenous and exotic fish in the trophic structure of Vellayani lake, Kerala. International Conference on Aquatic Exotics: Trends, Challenges and Policies” organised by the Department of Aquatic Biology & Fisheries, University of Kerala during 28-30 March, 2016 (Book of Abstracts, p. 23-24).

3. Akhila S. Nair and Natarajan P. (2016). Invasive plants and aquatic systems: challenges to Ethiopia. International Conference on Aquatic Exotics: Trends, Challenges and Policies” organised by the Department of Aquatic Biology & Fisheries, University of Kerala during 28-30 March, 2016.
4. Akhila S. Nair. (2016). Climate change and aquatic ecosystems: policy interventions and action plans in India. International Conference on Environmental Sustainability for Food Security (ENFOSE 2016). Sree Ayyappa College for Women, Nagercoil, Book of Abstracts, p. 225
5. Anu, S., Binil, V Shijith and Nisha Thomas (2016). Effect of Cypermethrin on LC₅₀ and haematological parameters of *Etroplus suratensis* and *Oreochromis mossambicus*. International Conference on Aquatic Exotics: Trends, Challenges and Policies” organised by the Department of Aquatic Biology & Fisheries, University of Kerala during 28-30 March, 2016.
6. Athira Sivan And Suvama Devi, S. (2016). Diet diversity in diamondback puffer *Lagocephalus guentheri* Miranda Ribeiro, 1915 (Actinopterygii, Tetraodontidae). International Conference on Environmental Sustainability for Food Security (ENFOSE 2016). Sree Ayyappa College for Women, Nagercoil, Book of Abstracts, p. 229
7. Biju Kumar, A. (2016). Invited talk on “Climate Change Education for Sustainable Development” in the International Symposium on “Science Education and Sustainable Development” organised by Dept. of Botany, University of Kerala and Hard Rain Project, Canterbury Christ Church University, UK at University of Kerala on 22 January 2016.
8. Biju Kumar A. (2016). Sustainable blue economy and marine biodiversity: A policy outlook” in the International Conference on “Towards a sustainable Blue economy: Production, Strategies and Policies” organised by Kerala University of Fisheries and Oceans Studies at Radisson Blue, Kochi on 4th February 2016.
9. Biju Kumar A. (2016). Keynote address on the topic “Mainstreaming climate change in marine biodiversity conservation: Scope and challenges for India” in the national seminar on “Marine Bioresources: Prospects and Threats” organised by St. Mary’s College, Tuticorin, Tamil Nadu on 11 February 2016.
10. Biju Kumar A. (2016). Inaugurated the National Science Day celebrations organised by Science Club, Sree Narayana College, Champazhanchy on 16 February 2016 and delivered a lecture on Science for Sustainable Future.
11. Biju Kumar A. (2016). Presented a paper titled “Environmental DNA for Ecosystem Health Monitoring” in the International Conference on “Environmental Stress and Aquatic Animal Health” organised by Department of Zoology, Government Women’s College, Thiruvananthapuram on 24 February 2016
12. Biju Kumar A. (2016). Presented a paper titled “Environmental DNA for biomonitoring” in the National Seminar on “Recent Trends in Wetland Pollution Studies using Bio-Monitoring Protocol” organised by P.G. and Research Department of Zoology, N.S.S. College, Pandalam on 23 February 2016.
13. Biju Kumar A. (2016). Presented a paper titled “Modern Trends in Taxonomy and Conservation” in the National Seminar On “The Emerging Trends in Life Sciences organised by the Dept. of Zoology, NSS College, Ottapalam on 17th March 2016.

14. Biju Kumar, A. (2016). Taxonomy of Marine Molluscs of India: Status and Challenges Ahead. Invited paper presented at International Training Workshop on Taxonomy of Bivalve Molluscs organised by Cochin University of Science and Technology on 13 May 2016.
15. Biju Kumar, A. (2016). Delivered a lecture on “Livestock and Climate change” in the National seminar on Green Economy and Desi Cow, Kapiiila Fest 2016 organised CMS College, Kottaya, Kerala by on 28 May 2016.
16. Biju Kumar, A. (2016). Delivered a lecture on “Ozone Depletion and Environment” in the Ozone Day Celebrations organised by Mahatma Gandhi College, Thiruvananthapuram on 27 September 2016.
17. Biju Kumar, A., Pramod Kiran, R.B. and Smrithy Raj (2016). Culture-based fisheries management in Kerala and illegal ‘culture’ of north African cat fish *Clarias gariepinus* and common carp *Cyprinus carpio*: End of the game? International Conference on Aquatic Exotics: Trends, Challenges and Policies” organised by the Department of Aquatic Biology & Fisheries, University of Kerala during 28-30 March, 2016 (Book of Abstracts, p. 33-34).
18. Biju Kumar, A., Sneha Chandran, B.K. and Ravinesh, R. (2016). Diversity and distribution of sea slugs of the Lakshadweep islands and west coast of India. 19th International Congress of UNITAS MALACOLOGICA (World Congress of Malacology 2016) at Penang, Malaysia during 18-24 July 2016.
19. Binil, V. Shijith, Bennopereira, F. G., Anu, S., Jyothilal, C.S., Sreelakshmi, S. (2016). Exotic and indigenous fishes of Parambikulam Tiger Reserve. International Conference on Aquatic Exotics: Trends, Challenges and Policies” organised by the Department of Aquatic Biology & Fisheries, University of Kerala during 28-30 March, 2016.
20. Dhaneesh, K.V., Suvarna Devi, S. and Biju Kumar, A. (2016). Socio-economic impacts of aquatic invasions: A review. International Conference on Aquatic Exotics: Trends, Challenges and Policies” organised by the Department of Aquatic Biology & Fisheries, University of Kerala during 28-30 March, 2016 (Book of Abstracts, p. 36).
21. Dhaneesh, K.V., Suvarna Devi, S. and Biju Kumar, A. (2016). Socio-economic impacts of aquatic invasions: a review. International Conference on Aquatic Exotics: Trends, Challenges and Policies” organised by the Department of Aquatic Biology & Fisheries, University of Kerala during 28-30 March, 2016.
22. Mano Mohan Antony and Rita Kumari S. D. (2016). Comparative karyotype study of an exotic cichlid *Pterophyllum sclare* with two native species *Etroplus suratensis* and *Etroplus maculatus*. International Conference on Aquatic Exotics: Trends, Challenges and Policies” organised by the Department of Aquatic Biology & Fisheries, University of Kerala during 28-30 March, 2016.
23. Muneer A., Neethu, N. and Promod Kiran R.B. (2016). Polyculture on Nile tilapia, *Oreochromis niloticus* (Linnaeus, 1758) and striped catfish, *Pangasianodon hypophthalmus* (Sauvage, 1878) in silpaulin-lined pond in Thiruvananthapuram, Kerala. International Conference on Environmental Sustainability for Food Security (ENFOSE 2016). Sree Ayyappa College for Women, Nagercoil, Book of Abstracts, p. 294.
24. Pramitha V.S. (2016). Ecological impact of gas hydrates on climate change. International Conference on Environmental Sustainability for Food Security (ENFOSE 2016). Sree Ayyappa College for Women, Nagercoil, Book of Abstracts, p. 231

25. Ratheesh R., Neetha Susan David and Pramod Kiran R.B. (2016). Contribution of indigenous and non-indigenous fishes in the catch composition from three rivers of Pathanamthitta district: a fishing survey based estimation. International Conference on Aquatic Exotics: Trends, Challenges and Policies” organised by the Department of Aquatic Biology & Fisheries, University of Kerala during 28-30 March, 2016.
26. Ravinesh, R. and Biju Kumar, A. (2016). Diversity and distribution of sea slugs of the Lakshadweep islands and west coast of India. 19th International Congress of UNITAS MALACOLOGICA (World Congress of Malacology 2016) at Penang, Malaysia during 18-24 July 2016.
27. Ravinesh, R. and Biju Kumar, A. (2016). Invasive species along the intertidal habitats of Kerala coast, India. International Conference on Aquatic Exotics: Trends, Challenges and Policies” organised by the Department of Aquatic Biology & Fisheries, University of Kerala during 28-30 March, 2016 (Book of Abstracts, p. 47).
28. Ravinesh, R., Sneha Chandran, B.K. and Biju Kumar, A. (2016). Does invasive bryozoan *Bugula neritina* support nudibranch diversity? A case study along Kerala coast, India. International Conference on Aquatic Exotics: Trends, Challenges and Policies” organised by the Department of Aquatic Biology & Fisheries, University of Kerala during 28-30 March, 2016 (Book of Abstracts, p. 46).
29. Regi, S. R. and Bijukumar, A. (2016). Trophic impact of invasive *Oreochromis mossambicus* (peters, 1852) on indigenous fish groups in Veli-Akkulam lake, Kerala, India. International Conference on Aquatic Exotics: Trends, Challenges and Policies” organised by the Department of Aquatic Biology & Fisheries, University of Kerala during 28-30 March, 2016 (Book of Abstracts, p. 42).
30. Shyny G Bhasi and Pramod Kiran RB. (2016). A socio-economic assessment of the effects of *Loricariidae* (class: Pisces) on local communities: the case of Trivandrum district. International Conference on Aquatic Exotics: Trends, Challenges and Policies” organised by the Department of Aquatic Biology & Fisheries, University of Kerala during 28-30 March, 2016.
31. Smrithy Raj and Biju Kumar, A. (2016). Aquatic exotics in the freshwater ecosystems of Kerala, India. International Conference on Aquatic Exotics: Trends, Challenges and Policies” organised by the Department of Aquatic Biology & Fisheries, University of Kerala during 28-30 March, 2016 (Book of Abstracts, p. 52).
32. Smrithy Raj, Biju Kumar, A. and Kurian Mathew Abraham (2016). Length-weight and length-length relationship of invasive alien species, *Oreochromis niloticus* from lentic habitats of Palakkad district, Kerala. International Conference on Aquatic Exotics: Trends, Challenges and Policies” organised by the Department of Aquatic Biology & Fisheries, University of Kerala during 28-30 March, 2016 (Book of Abstracts, p. 56).
33. Souji, S. (2016). On the occurrence of *Crassostrea gigas* thunberg, 1793 (Mollusca: Bivalvia: Ostreidae), an invasive species in Kerala, India. International Conference on Aquatic Exotics: Trends, Challenges and Policies” organised by the Department of Aquatic Biology & Fisheries, University of Kerala during 28-30 March, 2016. entry

6. Scholarly Articles

1. Biju Kumar, A. and Riyas, a. 2016. ‘Kadalil nirayunna jelly matsyangal. Soochimukhi, May 2018, pp. 31-33 (In Malayalam).

2. Biju Kumar, A. 2016. 'Maarunna kadalum jaivasampathum'. Koodu Nature Magazine, May 2018, 4: 13-16 (In Malayalam).

3. Biju Kumar, A., Ravinesh, R. and Dhanesh, K.V. 2016. 'Lakshadweep: Jeevanum Jeevithavum' (Photo feature). Koodu Nature Magazine, May 2018, 4: 40-43 (In Malayalam).

7. Service as Reviewer of Journals

Dr A Biju Kumar served as the reviewer of Journals such as Current Science, Journal of Threatened Taxa, Journal of Marine Biological Association of India, Strombus, Marine Policy, Indian Journal of Geoo-Marine Sciences

8. Served as Chair/ Member of Committees/Boards/Councils/ Commissions etc.

Dr. A. Biju Kumar, expert committee member on Invasive Alien Species, constituted by the National Biodiversity Authority, Chennai.

Dr. A. Biju Kumar, Governing Body Member, State Fisheries Resource Management Society (FIRMA)

Dr. A. Biju Kumar, Board of Studies (UG and PG) in Zoology, FMN College Kollam and Mar Ivanios College, Thiruvananthapuram.

9. Patents Filed/Granted Nil

10. Artistic Performances Held (Fine Arts Faculty only) Nil

11. Media Productions (Journalism Only) Nil

12. Student Activities, Journal Clubs etc.

Culture club, nature club, skill acquisition club and aquarium club remained active during the year.

13. News Letter or Brochures or bulletins Published by the Dept

Department News Letter Jalamarmaram published 12 issues in 2016.

14. Journals Published by Dept.

Journal of Aquatic Biology & Fisheries, Vol. 4, Issue 1 & 2, 2016.

15. Honours received by Faculty/Research Students/Students

1. Shyni G. Bhasi, Smrithy Raj and Ravinesh, R. bagged best paper awards in the International Conference on "Aquatic Exotics: Trends, Challenges and Policies" organised by the Department of Aquatic Biology & Fisheries, University of Kerala, Thiruvananthapuram, 28-30 March 2016.
2. Dr. A. Biju Kumar, head of the department has been nominated as an expert committee member on Invasive Alien Species, constituted by the National Biodiversity Authority, Chennai
3. Dr A Biju Kumar, Head of the Department, has won the Award (Rs. 20,000/-) for the highest Grant Award 2015-2016 in the Faculty of Science and Applied Sciences and Technology constituted by the University of Kerala.

16. Public Talks/Discussions over AIR/Television channels

1. Dr A Biju Kumar participated in the programme 'Akam Puram' in Mathrubhumi TV on 30 May 2016
2. Dr. A. Biju Kumar delivered a talk on effects of climate change in oceans on 1st November 2016.

17. Miscellaneous Activities

- The review meeting to assess the progress of the PhD scholars registered in the Department was held on 16th and 18th January 2016.
- Organised Induction Programme for the newly admitted MSc students during 19-21 August 2016. As a field orientated MSc programme, the students were taken to the Vellayani lake for field work on 21 August 2016.
- Draft MOU prepared for collaborative research with Lee Kong Chian Natural History Museum, Faculty of Science, National University of Singapore and Florida Museum of Natural History, University of Florida, USA
- Department of Aquatic Biology and Fisheries and Dept. of Future studies of University of Kerala held hands together for observing International Yoga Day on 21 June 2016. Yoga Practitioner Mr. P.V.K. Menon of S.K. Yoga Centre, Thiruvananthapuram offered a Lecture cum Demonstration about the Importance of Yoga in Modern life.

DEPARTMENT OF BIOCHEMISTRY
 UNIVERSITY CAMPUS, KARIAVATTOM,
 THIRUVANANTHAPURAM
 Phone No. 0471-2308078,
 E-mail: biochemistrykariavattom@gmail.com

A. DEPARTMENT PROFILE**Est: 1970****Under School of Life Sciences & Faculty of Science****1. Teaching Staff**

<i>S.No.</i>	<i>Name of Faculty</i>	<i>M/F</i>	<i>Designation</i>	<i>Highest two qualifications</i>
1	Dr. Annie Abraham	F	Professor & Head	MSc., Ph.D
2	Dr. Mini S	F	Associate Professor	M.Phil., Ph.D.
3	Dr. A. Helen	F	Associate Professor	MSc., Ph.D
4	Dr. Arun A Rauf	M	Assistant Professor	MSc., Ph.D
5	Dr. Saja K	F	Assistant Professor	Ph.D, Post Doc
6	Dr. Biju PG	M	Assistant Professor	Ph.D, , Post Doc
7	Dr. Sowmya Soman	F	Lecturer on Contract	MSc., Ph.D
8	Dr. Jenny Jacob	F	Lecturer on Contract	MSc., Ph.D
9	Dr. Soumya M.S	F	Lecturer on Contract	MSc., Ph.D
10	Dr. M. Indira	F	Emeritus Scientist	MSc., Ph.D

2. Administrative staff

<i>S.No</i>	<i>Name of Administrative Staff</i>	<i>M/F</i>	<i>Designation</i>
1	Resmi R.	F	Administrative Officer
2	Lekha I. G.	F	Selection grade typist
3	Chandrika N.	F	Unskilled Clerical Assistant

3. Programmes offered - Current Strength & Details

<i>Programme & Seats</i>	<i>Strength</i>	<i>Females</i>	<i>SC</i>	<i>ST</i>	<i>Other res. categories</i>	<i>Outside state</i>	<i>Foreign</i>	<i>Pass %</i>
Masters (Biochemistry)	26	24	6		OEC-9	-	-	100
MPhil(Biochemistry)	8	6	3		OBC-2			100
MPhil Genetics and Genomics	7	5	2		OEC-1	-	-	100
PhD (....)	40	31	5	-	OBC 12	-	-	NA
Postdoc	1	1	-	-	-	-	-	NA

B: COMMON DEPARTMENT ACTIVITIES**4. Journals, published by the Dept.** Nil**5. Placement details**

<i>Sl. No.</i>	<i>Name of student</i>	<i>Placement Position</i>	<i>Placement address</i>
1.	Anusree K.S.	Quality Controller (Biochemist)	Vasudeva Vilasam Herbal remedies, Menamkulam, Thiruvananthapuram
2.	Swathy S.S.	Lecturer	AJ College of Science And Technology, Thiruvananthapuram
3.	Rejitha S.	Lecturer	Government Arts and Science College, Kulathoor
4.	Resmi R.V.	Assistant	VSSC, Thiruvananthapuram
5.	Chithra K. Pushpan	Assistant Professor (Contract)	St. Albert's College, Ernakulam
6.	Vishnu Prasad V.	University Assistant	University of Kerala, Thiruvananthapuram
7.	Athira	Junior Research Fellow	TBGRI, Palode
8.	Raseema S. R.	Food Safety Officer	Food Safety Office Dept, Government of Kerala, Malappuram

6. Students who cleared GATE/NET/SET etc with names

- i. Rebu Sundar : CSIR-JRF (Dec, 2015), UGC-JRF (June, 2016)

- ii. Sowmya Soman : UGC-NET (June, 2016)
- iii. Nayana V.S. : UGC-NET (June, 2016)
- iv. Devi V.J. : UGC-NET (June, 2016), GATE (March, 2016)
- v. Shijina Beegum : UGC-JRF (Dec, 2015)
- vi. Aneesha A. : UGC-NET (Dec, 2015)

7. Library Details

No of Books in stock on Jan 1	3500
No of books added this year	153
No of Journals Subscribed	10
Average Books issued/member	120

8. Major Conferences/Seminars etc organised by the Dept

Sl. No.	Name of Conference / Seminar	Date days	No. of	Number of participants	Status
1	Recent advances in Phytochemical profiling of medicinal plants (Joint venture with Dept. of Botany, Chemistry, Bioinformatics)	4-8 January, 2016	3	185	National
2	Prof. P.A. Kurup Memorial Lecture on Why antioxidant therapy may not be suitable in treating established atherosclerosis -insight from bench research Dr. Sampath Parthasarathy, University of Central Florida, USA.	20 th October 2016	1	185	National
3	Topic : Ruthenium complexes: a new horizon for antimetastatic metallodrugs Dr. Suman Mukhopadhyay, IIT Indore (Jointly with SBC(I) Kerala Chapter)	2 nd December 2016	1	100	National

9. No of funded projects active during the year

Sl. No	Name of grant	Faculty Involved	Funding Agency & Order no with date	Total amount sanctioned (Lakhs)	Amt sanctioned 2015-16 (Lakhs)
1	An investigation on the effect of natural anti-inflammatory agents on Toll-like receptors (TLRs) signaling pathway in oxidized LDL in activated human monocytes	Dr. A. Helen	KSCSTEU. No. Ad.F1/ 1320/ 2013 dtd March 18, 2013	15.70	3.94
2	Dietary fat related histone modifications relevant to inflammation	Dr.Saja K	SERB No. SB/ YS/LS-55/2014 dtd. December 2, 2014	23.80	6.00

3	Scientific validation of Kashayams used in rheumatoid arthritis	Dr. A. Helen & Aswathy I.S.	KSCSTENo. 911/2015/ KSCSTE dtd February 9, 2015	26.00	6.91
4	Biocomposite Based Orthopedic Implants from Shrimp Waste and Marine algae	Dr. G. Muraleedhara Kurup & Dr. Arun A. Rouf	DBTNo.BT/PR 3350/AAQ/3/ 567/2011	51.45	4.11
Total funds generated					20.96

10. Details of Consultancy work active during the year Nil

11. Major equipments purchased during the year (>5 lakhs) Nil

12. Major developmental activity like construction etc Nil

13. Syllabus revisions during the year

MPhil Biochemistry and MPhil Genetics and Genomics Syllabus implemented w.e.f 2016 admissions

14. Community Outreach Programmes (To society in general/ Schools in Particular) Nil

15. Other events in Dept.

<i>Sl. No.</i>	<i>Title of Lecture</i>	<i>Name of Speaker</i>	<i>Affiliation of Speaker</i>	<i>Date</i>
1	Cell Culture Contamination Can Cost You: Exploring Prevention Methods, Including CO2 Incubator Options	Mary Kay Bates	Global Cell Culture Specialist, Thermo Fisher Scientific	29 th April, 2016
2	Do's and Dont's on the Biosafety Cabinet	Geoffrey Poon	Senior Commercial Manager, Thermo Fisher Scientific	29 th April, 2016
3	Coffee table discussion for knowledge sharing on "Innovations in classroom teaching"	Dr Shiva Subramaniam	Dean of Research, Nottingham Trent University, UK	30 th May, 2016
4	Research Opportunities in UK	Dr Shiva Subramaniam	Dean of Research, Nottingham Trent University, UK	31 st May, 2016
5	Meeting of Biochemistry Alumni Association	Dr Annie Abraham	Prof. and Head, Dept. of Biochemistry, University of Kerala	6 th August, 2016

6	Parent - Teachers Interaction for MSc and MPhil students	Dr Annie Abraham	Prof. and Head, Dept. of Biochemistry, University of Kerala	26th August 2016
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17. Any other major achievement

1. Dr. M. Indira Joined as Emeritus Scientist of KESS 2015 Project on January 5th 2016 (Amount 6,14,800/-)
2. Sreelakshmi V: Society for education and scientific research (SESR) Young investigator's award.
3. Soumya R.S: Society for education and scientific research (SESR) Bio-nanotechnologist award

C. CONTRIBUTION AT INDIVIDUAL LEVEL

Dr. Annie Abraham

1. Dhanya CR, Jeyaraman J, Janeesh PA, Shukla A, Sivakumar S and Annie Abraham. Bio-distribution and in vivo/in vitro toxicity profile of PEGylated polymer capsules encapsulating LaVO₄:Tb³⁺ nanoparticles for bioimaging applications. RSC Advances (2016), 55125-55134. (IF: 3.289).
2. Sreelakshmi V and Abraham A. Cassia tora leaves modulates selenite cataract by enhancing antioxidant status and preventing cytoskeletal protein loss in lenses of Sprague Dawley rat pups. Journal of Ethnopharmacology (2016), 137-143. (IF-3.05)
3. Radha Asha, Gayathri Devi V and Abraham A. Lupeol, a pentacyclic triterpenoid isolated from Vernonia cinerea attenuate selenite induced cataract formation and possible mechanisms. Chemico-Biological Interactions, 2016; 245: 20-29. (IF-2.618)
4. Pradeep Kumar R and Annie Abraham. PVP- coated naringenin nanoparticles for biomedical applications. In vivo toxicological evaluations. Chemico-Biological Interactions (2016) 110-118. (IF-2.618)
5. Sreelakshmi V and Annie Abraham. Polyphenols of Cassia tora leaves prevents lenticular apoptosis and modulates cataract pathology in Sprague-Dawley rat pups. Biomedicine & Pharmacotherapy (2016), 371-378. (IF: 2.326)
6. Sreelakshmi V and Annie Abraham. Anthraquinones and flavonoids of Cassia tora leaves ameliorate sodium selenite induced cataractogenesis in neonatal rats. Food and Function (2016), 1087-1095. (IF: 2.68)
7. Vibin M, R Vinayakan, FB Fernandez, A John, A Abraham. A Novel Fluorescent Quantum Dot Probe for the Rapid Diagnostic High Contrast Imaging of Tumor in Mice. Journal of Fluorescence (2016), 1-9. (IF-1.6)
8. Sreelakshmi V and Abraham A. Age Related or Senile Cataract: Pathology, Mechanism and Management. Austin Journal of Clinical Ophthalmology 2016, 3(2): 1067.

Dr. Mini S

1. Sneha S. Pillai, S Mini. Polyphenols rich Hibiscus rosa-sinensis Linn. petals modulate diabetic stress signalling pathways in streptozotocin-induced experimental diabetic rats. Journal of Functional Foods 20, 31-42, 2016. (IF: 3.973)

2. Surya B Kurup, Mini S. Protective potential of Averrhoa bilimbi fruits in ameliorating the hepatic key enzymes in streptozotocin-induced diabetic rats. *Biomedicine & Pharmacotherapy* 85 (2017) 725–732. (IF 2.326).
3. Sneha S. Pillai, S Mini. Hibiscus rosa-sinensis Linn. Petals Modulates Glycogen Metabolism and Glucose Homeostasis Signalling Pathway in Streptozotocin-Induced Experimental Diabetes. *Plant Foods for Human Nutrition*. 71 (1), 42-48, 2016. (IF: 2.273)
4. Surya B Kurup, S Mini. Averrhoa bilimbi fruits attenuate hyperglycemia-mediated oxidative stress in streptozotocin-induced diabetic rats. *Journal of Food and Drug Analysis*. 2006. (IF:1.98)
5. MS Sreekutty, S Mini. Ensete superbum ameliorates renal dysfunction in experimental diabetes mellitus. *Iranian Journal of Basic Medical Sciences* 19 (1), 111, 2016. (IF: 1.22)

Dr. A. Helen

1. S Bhaskar and A. Helen. Quercetin modulates toll-like receptor-mediated protein kinase signaling pathways in oxLDL-challenged human PBMCs and regulates TLR-activated atherosclerotic inflammation in hypercholesterolemic rats”. *Molecular and Cellular Biochemistry* .2016, 423(1-2):53-65. (Impact factor : 2.613)
2. S Bhaskar, PR Sudhakaran, A Helen. Quercetin attenuates atherosclerotic inflammation and adhesion molecule expression by modulating TLR-NF- κ B signaling pathway. *Cellular Immunology*. 2016. Dec; 310:131-140 (Impact factor 2.399)
3. Vrinda Rajagopal, Chitra K. Pushpan and A. Helen. Comparative effect of horse gram and black gram on inflammatory mediators and antioxidant status. *Journal of Food and Drug Analysis*. 2016. dx.doi.org/10.1016/j.jfda.2016.08.010 (Impact factor : 1.98)
4. Chitra K Pushpan, V Shalini, G Sindhu, P Rathnam, A Jayalekshmy, A. Helen. Attenuation of atherosclerotic complications by modulating inflammatory responses in hypercholesterolemic rats with dietary Njavara rice bran oil. *Biomedicine & Pharmacotherapy*. 2016, Volume 83, 1387-139. (Impact factor 2.326).
5. V Shalini, CK Pushpan, G Sindhu, A Jayalekshmy, A. Helen. Tricin, flavonoid from Njavara reduces inflammatory responses in hPBMCs by modulating the p38MAPK and PI3K/Akt pathways and prevents inflammation associated endothelial dysfunction in HUVECs. *Immunobiology* 2016, 221 (2), 137-144. (Impact factor 2.781)

Dr. M. Indira

1. Soman S, Rajamanickam C, Rauf AA, Madambath I. Molecular mechanisms of the antiglycative and cardioprotective activities of Psidium guajava leaves in the rat diabetic myocardium *Pharmaceutical Biology*. 2016; 54(12): 3078-3085 (Impact Factor: 1.24)
2. S. Kavitha, John Febi, M. Indira. Protective effects of methanolic extract of Ocimum sanctum leaves on mitochondrial dysfunction and damage induced by isoproterenol in hearts of male rats. *Toxicological and Environmental Chemistry*. 2016; 98(2): 279-289 (Impact Factor : 0.634)
3. Rejitha S, Prathibha P, Madambath I. (2016) The Ayurvedic drug Ksheerabala (101) ameliorates alcohol-induced neurotoxicity by down-regulating the expression of transcription factor (NF κ B) in rat brain. *Ayu*. 36(3): 323-328.

Dr. G. Muraleedhara Kurup

1. Kurup GM, Jose GM (2016) In Vitro Antioxidant Properties of Edible Marine Algae *Sargassum swartzii*, *Ulva fasciata* and *Chaetomorpha antennina* of Kerala Coast. *Journal of Pharmacological Reports* 1: 112. doi:10.4172/jpr.1000112
2. Sulaiman Mohsin, R. Mahadevan, A. S. Sumayya, G. Muraleedhara Kurup. Bifunctional effect of fucoidan from *Padina tetrastromatica* against human pathogenic microbes and free radicals. *Journal of Medicinal Herbs and Ethnomedicine* 2016, 2(2): 1-10. (Impact factor: 2.414)

Dr. Arun A. Rauf

1. Soman S, Rajamanickam C, Rauf AA, Madambath I. Molecular mechanisms of the antiglycative and cardioprotective activities of *Psidium guajava* leaves in the rat diabetic myocardium *Pharmaceutical Biology*. 2016; 54(12): 3078-3085 (Impact Factor: 1.24)
2. **Books Authored** Nil
3. **Publication of Paper or Abstract in Conference Proceedings** Nil
4. **Book Chapters**

Dr. Annie Abraham,

Dr. Rejiya CS (2016) Problems of Prematurity. In "Human Fetal Growth and Development" Springer International Publishing. Print ISBN No. 978-3-319-14873-1

5. Presentations in Conferences/Seminars**Dr. Annie Abraham**

1. Dr. Annie Abraham. Applications of Nanomaterials in Cancer and Atherosclerosis at Indian National Science Academy (INSA) lecture workshop on November 15-16 at MES College Aluva, Kerala. (Oral)
2. Sreelakshmi V and Annie Abraham. Cassia tora leaves as a new therapeutic strategy to attenuate cataract pathology. 9th National seminar on Medicinal Plants at Rajiv Gandhi Centre for Biotechnology, Thiruvananthapuram organized by Govt. Ayurveda College Pharmacognosy Unit, Poojappura, Thiruvananthapuram, on 14th-15th January 2016. (Oral)
3. Pradeep Kumar R and Annie Abraham. In vitro cytotoxicity and haemocompatibility studies of a novel Naringenin nanoparticle system for pharmacological applications. 9th National seminar on Medicinal Plants at Rajiv Gandhi Centre for Biotechnology, Thiruvananthapuram organized by Govt. Ayurveda College Pharmacognosy Unit, Poojappura, Thiruvananthapuram, on 14th-15th January 2016. (Oral)
4. Soumya M.S., Suresh Das and Annie Abraham. Photodynamic effects of symmetrical di-iodinated squaraine in in vitro and in vivo experimental cancer models, in NSAAT 2016, in Mar Ivanios College, Trivandrum on March, 2016. (Oral)
5. Sreelakshmi V and Annie Abraham. Protective role of Cassia tora leaves in cataract- A functional food based approach. International conference on green technology for environment and health: Implementations and policies on 15th-16th December 2016 held at Bangalore, India. (Oral)

Dr. Mini S

1. Dr. Mini S. In vitro and in vivo screening of medicinal plants. National workshop on Recent advances in phytochemical profiling of medicinal plants, in collaboration with Department of Botany, Chemistry, Computational biology and Bioinformatics during 4-6 January 2016.
2. Dr. Mini S delivered a lecture on “Diabetes mellitus” in the State level seminar on Environmental Pollution and Health aspects in Biochemistry, SreeAyyappa College, Chengannur, 25.6.2016.
3. Sneha S Pillai and Mini S. Cardio protective effect of Hibiscus rosa-sinensis L. petals by ameliorating oxidative stress mediated complications in the heart of STZ induced diabetic rats”, in 9th National seminar on medicinal plants-2016, organized by Govt. Ayurveda College Pharmacognosy unit, Poojappura, Thiruvananthapuram & Ayush Department, Govt of Kerala, on 14th-15th January 2016 at Rajiv Gandhi Centre For Biotechnology, Thiruvananthapuram. (Oral)
4. Sneha S Pillai and Mini S. Biological action and therapeutic potential of Hibiscus rosasinensis L. petals in ameliorating diabetic pancreatic beta cell dysfunction” in India International Science Festival (IISF) - Young Scientists’ Conclave (YSC), Dec 8-11, 2016, organized by National Physical Laboratory-CSIR, and Department of Science and Technology, NewDelhi, India. (Poster)

Dr. A. Helen

1. Aswathy I.S, A. Helen. Anti-inflammatory effect of punarvaeli-kashayam on acute inflammatory model. International seminar- Global ayurveda Festival, Kozhikode, 2-2-2016. (Oral).
2. Santhi Krishan, A. Helen. Acute anti-inflammatory effect of Vaisvanarachurna-an ayurvedic polyherbal formulation. International seminar- Global ayurveda Festival, Kozhikode, 2-2-2016. (Oral).
3. Chitra KP, A Helen- Njavara rice bran oil promote the regression of atherosclerosis via inhibition of proinflammatory signaling pathways in hypercholesterolemic rabbits, Indian society for atherosclerosis (ISARCON) conference on October 21-23 at Aster Medcity, Kochi (Oral).
4. Limi Elizabeth Mathew, A Helen. Anti-atherogenic effect of Betulinic acid and Fluvastatin on type II collagen induced arthritis, Indian society for atherosclerosis (ISARCON) conference on October 21-23 at Aster Medcity, Kochi. (Oral).
5. Vrinda Rajagopal, A Helen. Effect of Macrotyloma uniflorum (horse gram) and Vigna mungo (black gram) on inflammatory mediators in adjuvant induced arthritis. 85th annual meeting of SBC (I). Innovations in biological research on health and disease on November 21-24 at CSIR, Mysuru, India. (Oral).
6. Chitra KP, A Helen. Comparative study of Njavara rice bran oil and atorvastatin on preventing atherosclerotic progression in hypercholesterolemic rabbits, Society for Educational and Scientific Research (SESR) conference on December 15-16 at Ramanashree California Resort, Bangalore (Oral).

Dr. G. Muraleedhara kurup

1. Sumayya AS, Muraleedhara Kurup G. Biodegradability and cytotoxicity evaluations of hybrid HA/ chitosan - alginate scaffold containing fucoidan from marine algae for tissue engineering applications- An In vitro study. 9th National seminar on medicinal plants. Organized by Govt. Ayurveda college, pharmacognosy unit, Trivandrum from 14/01/2016 to 15/01/2016 (Oral)

2. Geena Mariya Jose, Muraleedhara Kurup G. Pharmacological significances of sulfated polysaccharides derived from edible marine algae of Kerala coast. 9th National seminar on medicinal plants. Organized by Govt. Ayurveda college, pharmacognosy unit, Trivandrum from 14/01/2016 to 15/01/2016 (Oral)
3. Geena Mariya Jose, Muraleedhara Kurup G. Amelioration of H₂O₂ induced apoptosis in L929 fibroblast cells by sulfated polysaccharide from *Padina tetrastrum*. UGC Sponsored national seminar on Marine Biodiversity and Bioprospecting for sustainable Livelihood (MBBSL 2016). Organised by The Department of Marine Biology, Microbiology and Biochemistry, CUSAT, Cochin from 21/03/2016 to 22/03/2016 (Oral)
4. Mahadevan R, G. Muraleedhara Kurup. Fabrication of a biocompatible chitosan - collagen biocomposite film for tissue engineering applications. UGC Sponsored national seminar on Marine Biodiversity and Bioprospecting for sustainable Livelihood (MBBSL 2016). Organised by The Department of Marine Biology, Microbiology and Biochemistry, CUSAT, Cochin from 21/03/2016 to 22/03/2016 (Oral)
5. Geena Mariya Jose, Muraleedhara Kurup G. Marine algal polysaccharides-the promising therapeutic agents in anti cancer mission. India International Science festival, National Physical Laboratory, New Delhi from 7/12/2016 to 11/12/2016 (Oral)
6. Mahadevan R, G. Muraleedhara Kurup. Fabrication of a biocompatible chitosan - collagen biocomposite film for healing applications. India International Science festival, National Physical Laboratory, New Delhi from 7/12/2016 to 11/12/2016 (Poster)
7. Lekshmi VS and Muraleedhara Kurup G. Screening of in-vitro bioactivities of Sulfated Polysaccharide from edible seaweed of Kerala Coast. 9th National seminar on medicinal plants. Organized by Govt. Ayurveda college, pharmacognosy unit, Trivandrum from 14/01/2016 to 15/01/2016 (Oral)

Dr. Saja K.

1. Elbin Sam G, Aparna N S, Aswani S S, Mithra S Mohan, Dr Arun A Rauf and Dr Saja K. Role of sesamol on modulation of epigenetic modification associated with inflammation, Society of Biological Chemists, Central Food Technology Research Institute, Mysore. November 23, 2016. (Oral)
2. Aswani S S, Mithra S Mohan, Aparna N S, Elbin Sam G, Haritha R, Dr Athira A P and Dr Saja K. Studies on the effect of high fat diet on the production and regulation of a disintegrin and metalloproteinase with thrombospondin motif-4 (ADAMTS-4), Society of Biological Chemists, Central Food Technology Research Institute, Mysore. November 23, 2016. (Oral)
3. Aparna N S, Jithu V S, Aswani S S, Elbin Sam G, Mithra S Mohan and Dr Saja K. Anti-inflammatory effect of sesamol involves downregulation of MMPs in ox LDL treated peripheral Blood Mononuclear cells, Society of Biological Chemists, Central Food Technology Research Institute, Mysore. November 23, 2016. (Poster)

Dr. P.G. Biju

1. Handled a class in the three day Residential Induction Training Program of FLAIR at Centre for Water Education, Vellayambalam, Trivandrum on 03/10/2016.
2. Handled a class in the three day Residential Induction Training Program of FLAIR at Ashir Bhavan, Kacheripady, Ernakulam 13/10/2016.

3. Handled a class in the three day Residential Induction Training Program of FLAIR at the Institute of Cooperative Management, Parasinikadavu, Kannur, on 01/10/2016.
4. Robina Antony, Jijin and Biju P G. Phytochemical and antimicrobial potential of *Mollugo pentaphylla*. Linn. extract. Kerala Science Congress 2016, January 28-30 Calicut University
5. Robina Antony, Sreeja S and Biju P G. Biochemical and antibacterial evaluation of methanolic leaves extracts of *Plectranthus Ambonicus*. University of Mysore, 3-7 th January 2016 (Poster).
6. Aiswarya AA, Sruthy S and Biju P G. Evaluation of phytochemical, Toxicity and antioxidant potential of Ethyl acetate extract of a traditional anti inflammatory medicinal plant *Mollugo cerviana*. Kerala Science Congress 2016, January 28-30 Calicut University (Poster).
7. Aiswarya AA, Jijin R and Biju P G. Screening of antibacterial properties of methanolic extract of *Mollugo pentaphylla* Linn. Indian Science Congress. 3-7 th January 2016, University of Mysore
8. Jijin R, Sruthy S and Biju PG. Phytochemical and in vitro antioxidant screening of extract of *Mollugo pentaphylla* leaves. Indian Science Congress. 3-7 th January 2016, University of Mysore (Poster).
9. Devi V J, Aleesa Beegum A and Biju PG. Investigation of methanolic extract of *Mollugo cerviana* for phytochemicals and antioxidant activity in LPS induced Oxidative Stress. Indian Science Congress. 3-7 th January 2016, University of Mysore (Poster).
10. Radhika A, Anusree KS and Biju PG. Studies on nutritional aspects of *Artocarpus hirsutus* (wild Jackfruit) seeds. 85th Annual Meeting of the Society of Biological Chemists (India) at CSIR-CFTRI, Mysore, 21st – 24th November 2016 (Poster).

6. Scholarly Articles NIL

11. Service as Reviewer of Journals

<i>Sl. No.</i>	<i>Name of Faculty</i>	<i>Name of Journal</i>	<i>Name of Publisher</i>
1	Dr. Annie Abraham	Journal of Functional food	Elsevier
2	Dr. Annie Abraham	Journal of Ethnopharmacology	Elsevier
3	Dr. Annie Abraham	Toxicology and Applied Pharmacology	Elsevier
4	Dr. Annie Abraham	Nanomedicine	Elsevier
5	Dr. Annie Abraham	Nanotechnology Biology and Medicine	Elsevier
6	Dr. Annie Abraham	Experimental and Toxicologic Pathology	Elsevier
7	Dr. Annie Abraham	Molecular and Cellular Endocrinology	Elsevier
8	Dr. Annie Abraham	Grafe's Archive for Clinical and Experimental Ophthalmology	Springer
9	Dr. A. Helen	Journal of Ethnopharmacology	Elsevier
10	Dr. A. Helen	Toxicology and Applied Pharmacology	Elsevier
11	Dr. A. Helen	Journal of Food and Drug Analysis	Elsevier

12. Served as Chair/ Member of Committees/Boards/Councils/ Commissions etc.

<i>Name of Faculty</i>	<i>Positions served</i>
Dr. Annie Abraham	Convenor, University Consultancy cell; Scientific Advisory Committee member; ICMR, Govt of India Member, University of Kerala, Faculty of Science; Chairperson, Board of Studies in Biochemistry, University of Kerala; Member, Research council, University of Kerala; Member, Academic Committee of CSS, University of Kerala; Chairperson, Institutional Animal Ethical Committee; Member, Board of studies in Nanoscience and Nanotechnology, University of Kerala; Chairperson, Board of studies in Applied Health Sciences, University of Kerala; Member, DBT Expert Committee for DBT Project Evaluation
Dr. Mini S.	Dr. Mini S served as member of Board of studies (Biochemistry), University of Kerala Dr. Mini S served as member of Institutional Animal Ethics Committee (IAEC), University of Kerala.
Dr. A. Helen	Member, Board of studies in Biochemistry, University of Kerala
Dr. Arun A. Rauf	Member, Board of studies in Biochemistry, Calicut University, Kerala
Dr. P.G. Biju	Expert Trainer, Flair Program, Government of Kerala

13. Patents Filed/Granted Nil**14. Artistic Performances Held NA****15. Media Productions (Journalism Only) NA****16. Student Activities, Journal Clubs etc**

Journal club for research scholars are being conducted at the department on all working Saturdays. Attended by all faculty, research scholars, M.Phil. and M.Sc. students of the department, with Dr. P.G. Biju as the program coordinator. The aim of this program is for improving stage presentation, effective communication and scientific analysis skills.

17. News Letter or Brochures or bulletins Published by the Dept Nil**18. Journals Published by Dept. Nil****19. Honours received by Faculty/Research Students/Students****Students**

- Best Oral Presentation Award : Chitra K P, A Helen. Comparative study of Njavara rice bran oil and atorvastatin on preventing atherosclerotic progression in hypercholesterolemic rabbits, Society

for Educational and Scientific Research (SESR) conference on December 15-16 at Ramanashree California Resort, Bangalore

- Best paper award : Sreelakshmi V and Annie Abraham. Protective role of Cassia tora leaves in cataract- A functional food based approach. International conference on green technology for environment and health: Implementations and policies on 15th -16th December 2016 held at Bangalore, India

Faculty

Invited Lecture

- Dr. Annie Abraham, delivered a lecture on “Advances in Nanotechnology - Special focus to Atherosclerosis” at 29th Annual Conference on the prestigious Society for Atherosclerosis Research, 2016 (ISARCON 2016) at Aster Medcity, Kochin on October 22-23, 2016.
- Dr. Annie Abraham. Novel Trends in Nanotechnology at Indian National Science Academy (INSA) lecture workshop on November 15-16 at MES College Aluva, Kerala.
- Dr. P.G. Biju is involved in the FLAIR Program as an Expert Trainer [Kerala Govt. Order (G.O. (Rt.) No: 2828/2015/H.Edn, dt: 31.10.2015] and is routinely involved in handling training sessions in FLAIR induction programmes on “Learner Centered Approaches in Teaching”.
- Public Talks/Discussions over AIR/Television channels Nil

21. Miscellaneous Activities

- Dr. P.G. Biju has attended and completed the UGC-HRDC- University of Kerala- Orientation Program between 27/7/2016 to 23/8/2016.
- Dr. P.G. Biju participated in the IQAC, University of Kerala organized Professional Development Program conducted at UGC-HRDC, University of Kerala on 08/11/2016 and 09/11/2016.
- Dr. Mini S functioned as a subject expert for the selection of Food safety officer, Public service commission interview on 30th June to July 2, 2016 and 12th July to 15th July, 2016.
- Dr. Mini S attended the Curriculum Revision Meeting for BSc and MSc Biochemistry of Bharathidasan University at Dept. of Biochemistry, Bharathidasan University, Trichy, Tamil Nadu on 10.8.2016

DEPARTMENT OF BOTANY

UNIVERSITY CAMPUS, KARIAVATTOM, THIRUVANANTHAPURAM

Phone No. 0471-2308304, E-mail: unikerbot@rediffmail.com

A. DEPARTMENT PROFILE

Est: 1957

Under School of Life Sciences & Faculty of Sciences

1. Teaching Staff

<i>Sl. No.</i>	<i>Name</i>	<i>Designation</i>	<i>Highest two Qualifications</i>	<i>M/F</i>
1	Dr. Ashalatha.S.Nair	Professor	Ph.D, D.Sc	F

2	Dr. P.M. Radhamany	Professor	M.Sc, Ph.D	F
3	Dr. S. Suhara Beevy	Asso.Professor & Head	M.Sc, Ph.D	F
4	Dr.T.S. Swapna	Reader	M.Sc, Ph.D	F
5	Dr. Kamarudeenkunju. M	Reader (Joined on 30.11.2016)	M.Sc, Ph.D	M
6	Dr. A. Gangaprasad	Assistant Professor	M.Sc, Ph.D	M
7	Dr. E.A. Siril	Assistant Professor	M.Sc, Ph.D	M
8	Dr. Bindu R. Nair	Assistant Professor	M.Sc, Ph.D	F
9	Dr. R. Rajalekshmi	Assistant Professor	M.Sc, Ph.D	F

2. Administrative staff

Sl. No.	Name	Designation	M/F	Remarks
1	Sandhya R.P	Administrative Officer	F	

3. Programmes offered - Current Strength & Details

Details

Programme & Seats	Strength	Females	SC	ST	Other res. categories	Outside state	Foreign	Pass %
M.Sc (12) 2015-2017	11	9	3	-	Muslim 1 Ezhava 2	NIL	NIL	
2016-2018	12	10	2	1	Muslim 1 Ezhava 2	NIL	NIL	
MPhil 2016-17)	10	6	5	1	Ezhava 1	NIL	NIL	
PhD (....)	28	23	5	1	-	NIL	NIL	
Post doc	NIL							
ASPIRE Fellow	1							

B: COMMON DEPARTMENT ACTIVITIES

1. Journals published by the Dept.

Published an International Journal of Plant Sciences “Abrahamia” ISSN: 2395-4108, Issues 1&2

2. Placement details

Placed **Praveen R** (Research scholar)- as Food Safety Officer

3. Students who cleared GATE/NET/SET etc with names

Vignesh R.M.- CSIR JRF

Vidhya A.S. -UGC JRF

Princy PS- UGC JRF

Sreelekshmi R- UGC-CSIR NET

Rahana Sasidharan- UGC-CSIR NET

4. Library Details

No of Books in stock on Jan 1:	9312
No of books added this year:	70
No of Journals Subscribed:	10
Average Books issued/member:	65

5. Major Conferences/Seminars etc organised by the Dept

- a) National Workshop on 'Recent Advances in Phytochemical Profiling of Medicinal Plants' held from 4- 8 January, 2016. 25 Research Scholars participated
- b) National Symposium on "Confocal microscopy" held on March 9th, 2016, in collaboration with DST, PURSE
- c) National workshop on "Plant Tissue culture, cell culture and cryopreservation technology" held from 14-23 November, 2016
- d). International Seminar on "New Frontiers in Cytogenetics" and the XIII Conference of the Society of Cytologists and Geneticists held at the Department of Botany, University of Kerala from 15-17th December, 2016, No. of participants -145
- e). The Department Level Induction Programme -2016 for the Freshers of the MSc programme was held on 19th August 2016 at Seminar hall, Dept. of Botany,

6. No of funded projects active during the year. Project name, funding agency, total outlay

- a). Seed bank and Conservation of Plant diversity and Wild crop diversity, Sponsored by Kerala State Biodiversity Board. Total outlay: 14.4.lakhs

7. Details of Consultancy work active during the year :

NIL

8. Major equipments purchased during the year

NIL

9. Major developmental activity like construction

- a). Inauguration of renovated herbarium,
- b). New seed bank on April 8, 2016.

10. Syllabus revisions during the year

- a). M.Phil Advanced Botany Syllabus revised and submitted for due approval by the Academic Committee
- b). Ph.D Course work- Research methodology syllabus revised and implemented

11. Community Outreach Programmes (To society in general/ Schools in Particular) Initiated the development of MEDICINAL AND ORNAMENTAL PLANT GARDEN "Kingini Poonchola" at the Govt. U.P. School, Kariavattom, Thiruvananthapuram and formally inaugurated by the Pro Vice Chancellor on December 2, 2016.

12. Other events in Dept.

Observed the following days

Department day celebration on April 8, 2016.

Yoga day celebration on 21.06. 2016

Independence day on 15 August 2016

13. Any other major achievement Nil

C. CONTRIBUTION AT INDIVIDUAL LEVEL

1. Journal Publications

a. Research Publications

1. Resmi L., Aswati R. Nair and **Ashalatha S. Nair**. (2016) Population genetic structure and diversity analysis of South Indian banana cultivars. *Journal of Plant Breeding and Crop Science*. 8(1): 1-12.
2. Pressy Prakasia & **Nair AS** (2016) Evaluation of in vitro antioxidant potential of the total crude alkaloid extract of *Glycosmispentaphylla* (Retz.) Correa leaves. - *International Journal of Pharmacy and Pharmaceutical Science*, vol 8, Issue 3, 2016.
3. Pressy Prakasia & Nair AS (2016) Pharmacognostic and physicochemical standardisation of leaves of *Glycosmispentaphylla* (Retz.) DC. *The Pharma Innovation International Journal*, Vol 5, Issue 9 .
4. Beegum JGR, Beevy S.S. and Sugunan V.S. (2016). Natural antioxidant activity of *Boerhavia diffusa* L. *International Journal of Pharmacognosy and Phytochemical Research* 8(1): 8-13. IF 1.84
5. Beegum J.G.R., Aswathy A.R., Beevy S.S. and Sugunan V.S. (2016) Anti NS3 HCV activity of *Boerhavia diffusa* L.: an in silico analysis. *Pharmacy and Pharmacuetical Science* 8(8) IF 0.99
6. Beegum JGR, Amjesh R, Beevy S.S. and Sugunan V.S. (2016) Genotype specific in silico analysis for anti NS3 HCV protease by *Boerhavia diffusa* L. *Phytochemicals. Medicinal Chemistry Research* 25(12): 1-8. I.F.1.46
7. Beena V L and S S Beevy. (2016). Phenological and Pomological Characterization and Elite Germplasm Screening in Species of *Passiflora* L. (Passifloraceae) from Kerala. *International Journal of Current Research* 8(5), 30191-3019. SJIF.I.F.6.24
8. Beena V L and S S Beevy. (2016). Systematic significance of foliar characters in the delimitation of *Passiflora* L. (Passifloraceae) at the lower taxonomic levels. *Int. J. Adv. Res.* 4(9), 2205-2215. I.F.5.3
9. Remya Krishnan R V, Santhosh Kumar E S, Radhamany P M and Valsaladevi G . 2016. A new variety of *Cinnamomum mathewianum* (Lauraceae) from Kerala, India. *International journal of Botany studies*. 1(3). 40-42. - Impact Factor RJIF 5.12
10. Anju V Jalaj and Radhamany P M. 2016. Identification and quantification of phenolic compounds from *Operculina turpethum* (L.) Silva Manso leaf by HPLC method. *International journal of pharmaceutical science and research*. 7(4). 1656-1661. Impact factor-1.79 (Thompson and Reuter)
11. Deepthy Mol M.J, Radhamany P.M. and Gayathridevi V 2016 Identification of phytochemical constituents from *Tamilnadia uliginosa* (retz.) tirveng. & sastre (rubiaceae) fruits using HPLC analysis. *World journal of pharmacy and pharmaceutical sciences* Volume 5, Issue 3, 826-830. SJIF impact factor-5.21

12. Deepthy Mol M.J, Radhamany P.M 2016 GC-MS Profiling in the fruits of *Tamilandia uliginosa* (Retz.) Triveng and Sastre (Rubiaceae) World journal of pharmacy and pharmaceutical sciences Volume 5, Issue 01, 890-89 SJIF impact factor-5.21
13. R. Sreekala Devi, P.M. Radhamany and V. Gayathri Devi 2016 Sesamin, an active lignin compound from *Psilanthestravencorensis*, a member of Rubiaceae Accepted for the publication in International Ayurvedic Medical Journal (IAMJ) Impact Factor 2.318
14. Deepthy Mol M.J, Radhamany P.M and Anju V Jalaj 2016 Pharmacognostic Studies on Leaf of *Tamilnadia uliginosa* (Retz.) Tirveng. & Sastre (Rubiaceae) International Journal of Advanced Research Vol 3:118-123
15. Linda Koshy, A. L. Anju., S. Harikrishnan, V. R. Kutty, V. T. Jissa, Irin Kurikesu, Parvathy Jayachandran, A. Jayakumaran Nair, A. Gangaprasad, G. M. Nair and P. R. Sudhakaran (2016) Evaluating genomic DNA extraction methods from human whole blood using endpoint and real-time PCR assays. Mol Biol Rep. PP 1-12., doi:10.1007/s11033-016-4085-9 ISSN: 0301-4851 (Print) 1573-4978 (Online (Springer))
16. Anjusha S., Gangaprasad A. (2016). In vitro propagation and anthraquinone quantification in *Gynochthodes umbellata* (L.) Razafim. & B. Bremer (Rubiaceae)—A dye yielding plant. Industrial Crops and Products. 81: 83-90
17. Anjusha S., Gangaprasad A. (2016). Nutritional evaluation of fruits of *Gynochthodes umbellata* (L.) Razafim. & B. Bremer – An underutilized edible fruit plant. Pharmacognosy Journal. 8 (1): 72-76
18. Sumitha V.R, A. Gangaprasad and G.M. Nair (2016). Comparative analysis of RAPD and ISSR in characterisation of *Geophila repens* L. International Journal of Advanced Research .4: 1478-1491.
19. Renji R. Nair and Gangaprasad A. 2016. Phytochemical and pharmacognostic evaluation of leaf and stem extracts of *Gynochthodes ridsdalei* Razafim & B. Bremer (Rubiaceae): An endemic medicinal plant of southern Western Ghats. Journal of Pharmacy Research, 10(5), 233-239.
20. Jagadeesan R., Gangaprasad A., Sam P. Mathew, Santhosh Kumar E. S., J. Stephan. *Symplocos nicolsonii*, (Symplocaceae) a new species from the Southern Western Ghats, India. Annals of Plant Sciences 5.7 (2016): 1389-1391. DOI: <http://dx.doi.org/10.21746/aps.2016.07.004>
21. Anjusha S. and A. Gangaprasad., Callus culture and in vitro production of anthraquinone in *Gynochthodes umbellata* (L.) Razafim. & B. Bremer (Rubiaceae). Ind. Crops Prod. (2016), <http://dx.doi.org/10.1016/j.indcrop.2016.11.021>
22. Jagadeesan R., A. Gangaprasad and Sam P. Mathew 2016. Occurrence of *Vernonia anamallica* (Asteraceae) from Agasthyamalai Biosphere Reserve, southern Western Ghats, India. (Accepted for publication in Rheedeia)
23. Nikhila G S , Sangeetha G , Preethe T S and Swapna T S (2016) GC-MS analysis off phytochemical compounds present in the rhizome of *Gloriosa superba* L., Journal off Pharmacognosy and Phytochemistry; 5(5): 17-20, E-ISSN: 2278-4136 P-ISSN: 2349-8234. Impact factor: GIF: 0.255, ICV 5.52.

24. Sangeetha, G, Nikhila, G S., and Swapna, T.S, (2016) Antimicrobial screening of *Pseudarthria viscida* (L.) Wight & Arn. - a medicinally potent plant against common pathogenic microorganisms, *Journal of International Research in Medical and Pharmaceutical Sciences* 10(1): 53-59, ISSN: 2395-4477 (P), ISSN: 2395-4485 (O),
25. Sangeetha, G, Nikhila, G S., Mini I. and Swapna, T.S, (2016) Elicitation and Isolation of Gallic Acid from Cell Suspension Culture of *Pseudarthria viscida* (L.) WIGHT & ARN. *International Journal of Advanced Research* (2016), Volume 4, Issue 7, 1433-1442. ISSN 2320-5407, Impact Factor 5.336, Index Copernicus value (ICV 63.21) Journal DOI: 10.21474/IJAR01.
26. Sangeetha, G, Nikhila, G S., and Swapna, T.S, (2016) In vitro cytotoxic activity of root methanol extract of *Pseudarthria viscida* (L.) Wight and Arn. against Hela, Hep g2 and L929 celllines, *European Journal of Pharmaceutical and Medical Research*, 3(7), 498-501. ISSN 2394-3211, Impact Factor 3.628, Index Copernicus value (ICV 7.06).
27. Sangeetha, G, Nikhila, G S., and Swapna, T.S, (2016) An efficient plant regeneration and in vitro secondary metabolite production in *Pseudarthria viscida* (L.) Wight & Arn., *International Journal of Current Research*, Vol. 8, Issue, 06, pp.33217-33224, June, 2016 ISSN: 0975-833X Impact Factor 6.22
28. Nikhila G S , Sangeetha G , Devi Chinmayee M and Swapna T S (2016) An investigation on phytochemical screening and hepatoprotective activity in an important medicinal herb *Gloriosa superba* L., *International Journal of Applied and Pure Science and Agriculture*, Volume 02, Issue 05 [May- 2016] p133-137, e-ISSN: 2394-5532, p-ISSN: 2394-823X
29. Raji, R and Siril E. A. (2016) Cloning of Ceylon olive (*Elaeocarpus serratus* L.) using conventional methods, *The Journal of Horticultural Science and Biotechnology*, 91: 3, 292-298. (Taylor Francis Publication) IF 0.54
30. Krishnan SRS and Siril E.A. (2016) Elicitor and Precursor Mediated Anthraquinone Production from Cell Suspension Cultures of *Oldenlandia umbellata* L. *Int J Pharm Sci Res.*, 7: 1000-09.doi: 10.13040/IJPSR.0975-8232.7 IF 0.5
31. Krishnan SRS and Siril E.A. (2016) Induction of hairy roots and over production of anthraquinones in *Oldenlandia umbellata* L.: a dye yielding medicinal plant by using wild type *Agrobacterium rhizogenes* strain *Ind J Plant Physiol*. DOI 10.1007/s40502-016-0229-0 (Springer Publ)
32. Shirly Raichal Anil, Siril, E. A. and S. Suhara Beevy (2016) Genetic variability and structure in *Amorphophallus Blume ex Decne.* using morphological and ISSR markers. *Journal of Plant Biology Research* (Accepted; IF 2.39)
33. Rani VS. and Bindu RN, (2016) GC-MS Analysis of ethyl acetate extract of *Eleutherine bulbosa* (Urban) Miller (Iridaceae). *IJPSR*, Vol. 7(4): 1000-05. E-ISSN: 0975-8232; P-ISSN: 2320-5148. (SCOPUS IF: 0.5)
34. Gayathri G, Bindu RN and Babu V. (2016) Isolation and characterization of a tri terpenoid from the leaves of *Azima tetracantha* Lam. *IJPSR*, Vol. 7(5): 2090-2096. E-ISSN: 0975-8232; P-ISSN: 2320-5148. (SCOPUS IF: 0.5)

35. Soumya SL. and Bindu RN (2016) Assessment of heavy metals in Averrhoa bilimbi and A. carambola fruit samples at two developmental stages Environ. Monit. Assess. 188:291 ISSN: E-ISSN 1573 2959 P-0167-6369 (IF: 1.633)
36. Lakshmi M., Bindu RN and Valsaladevi G. (2016). Terminalia travancorensis Wight. And Arn. (Combretaceae) – A potential new host for the tropical tasar silk worm. International Journal of Botany and Research 6 (4): 1-4 ISSN (P): 2277-4815; ISSN (E): 2319-4456 (IF: 2.3692)
37. Lakshmi M. and Bindu RN (2016) GC-MS Analysis of the chloroform extract of bark of Terminalia travancorensis Wight. And Arn. (Combretaceae) International Journal of Pharmaceutical Science and Research (in press).
38. Reshmi G.R and Rajalakshmi R, 2016. Three new combinations in Acmella (Asteraceae: Heliantheae). Tropical Plant Research, Vol. 3(1): 67–69.
39. Rajalakshmi R and Joseph Jose, 2016. Karyomorphometrical analysis of selected members of Heliantheae (Asteraceae). Abrahamia, Vol. 1(1): 138-147 (201).
40. Reshmi G.R and Rajalakshmi R, 2016. A new variety of Acmella uliginosa (Asteraceae) from Kerala, India. International Journal of Botany Studies ISSN: 2455-541X, Vol. 1 (3): 11-13. (IF: 5.12)

2. Books Authored

1. Resmi L., Aswati R. Nair and Ashalatha S. Nair. (2016). Genetic Diversity Assessment of South Indian musa cultivars. Trends in Biodiversity: Floral, Faunal and Ecological Aspects. Edited by Sobti R. C., Jaiswal K. and Mishra S. Pages 159-171. Narendra Publishing House, New Delhi- (Books Chapter)
2. Swapna T S (2016) Nutritional and Phytochemical evaluation of Diplazium esculentum, published by LAP LAMBERT Academic publishing, Germany

3. Publication of Paper or Abstract in Conference Proceedings

In National Conference on Genomics and Society- Prospects, Challenges and Concerns 17-19 February 2016

1. Rakesh K. V & AS Nair, Inhibitory effect of secondary metabolites on callus production from leaf explants of Aphanamixis polystachya (Wall) Parker
2. Meenu R. M & AS Nair, In vitro biomass production in Wrightia tinctoria (Roxb.) R. Br.
3. Krishna R Nair & AS Nair, Somatic embryogenesis and organogenesis in Hemigraphis alternata (Burm. F.) T. Anderson
4. Resmi L, Ponni T G & AS Nair, Differential expression of Expansin gene in drought tolerant and susceptible banana cultivars
5. Resmi L & AS Nair, Sequencing and expression analysis of drought responsive genes in banana In International Seminar on New Frontiers in Cytogenetics and XIII Conference of the society of Cytologists and Geneticists 15-17 December 2016
6. Vinitha S Babu, Pressy P Prakasia & AS Nair. Assessment of diversity in Glycosmis pentaphylla (Retz.) DC. Using leaf morphological markers
7. Resmi L & AS Nair Genetic diversity and heterozygosity among diploid Musa acuminata Colla

8. Krishna R Nair & Nair AS Histological analysis of in vitro Regeneration in *Hemigraphis alternata* (Burm. f.) T. Anderson
9. Rakesh K. V & Nair AS , In vitro regeneration and molecular analysis of in vitro grown plants of *Aphanamixis polystachya* (Wall) Parker
10. Resmi L , Ponni T G & Nair AS Transcriptional down regulation of MARAV gene in banana under drought stress
11. Meenu R.M & Nair AS Effect of sucrose on Biomass and Tryptanthrin content in callus and cell suspension culture of *Wrightia tinctoria* (Roxb.) R.Br. (Apocynaceae)
12. Pressy P Prakasia & Nair AS, . Cytotoxicity and hepatoprotective attributes of total alkaloid fraction of *Glycosmis pentaphylla* (Retz.) DC. Leaves and callus on HEPG2 cell line
13. Resmi L. and Nair AS 2016. Transcriptional Upregulation of APX genes in banana under drought stress. Annual Conference of Marmarungal & Regional Seminar on Emerging Trends in Conservation Biology-Botanica 2015. 12-13 February. Department of Botany, SN college, Chempazhanthu (Best paper Award).
14. Resmi L. and Nair AS. 2016. Downregulation of Aquaporin genes in banana under drought stress. National Seminar on Current Trends in Life Sciences. February 10-12. Department of Biotechnology, Government College, Kariavattom, Thiruvananthapuram.
15. Resmi L. and Nair AS. 2016. Gene Expression Analysis in Tolerant and Susceptible banana cultivars under drought stress. 1st International Agrobiodiversity Congress, organized by Indian society of Plant Genetic Resources & Bioversity International held from November 6-9 at New Delhi.
16. Beegum JGR, Beevy S.S. and Sugunan V.S. (2016). Preventive effects of *Boerhavia diffusa* L. On D Galactosamine induced hepatotoxicity in Wistar rats on MARC organized by University of Kerala 2015 15th to 17th December.
17. Beegum JGR, Beevy S.S. and Sugunan V.S. (2016). Small molecule inhibitors of HCV replication from *Boerhavia diffusa* L. on National conference on genomics and society- prospects, challenges and concerns organized by IUCCG, Department of Biotechnology, University of Kerala. 17th to 19th February 2016.
18. Beegum JGR, Beevy S.S. and Sugunan V.S. (2016). 'Anti-HCC activity of *Boerhavia diffusa* L'. International Seminar on SOCG Organized by Department of Botany, University of Kerala, 15th -18th December 2016.
19. Beena V.L. and Beevy S.S. (2016). Morphological and molecular variability in two species of the Genus *Passiflora* (Passifloraceae) at the Annual Conference of Marmarungal & Regional Seminar on Emerging Trends in Conservation Biology-Botanica 2015 Botanica 2015 organized by Sree Narayana College Chempazhanthu from 12-13 February 2016.
20. Bai H.N and Beevy S.S. (2016). Nutritional Composition and Antioxidant Properties of the Wild and Cultivated Varieties of *Momordica charantia* L. in the Annual Conference of Marmarungal & Regional Seminar on Emerging Trends in Conservation Biology-Botanica 2015, organised by Department of Botany, SN college, Chempazhanthu, from February 12-13, 2016 .
21. Raseena N R and Beevy S.S. (2016). Resource allocation and enzyme activities in the flowering and senescence of *Coccinia grandis* (L.) Voigt (Cucurbitaceae). International Seminar on New

- Frontiers in Cytogenetics and XIII Conference of the Society of Cytologists & Geneticists December 15-17,2016. Organized by the Department of Botany, University of Kerala, Kariavattom.
22. Beena VL and Beevy S.S. (2016). Assessment of genetic diversity and nutritional status of the germplasm of *Passiflora edulis*(Passifloraceae) from Kerala. Inter National Seminar on New Frontiers in Cytogenetics and XIII Conference of the Society of Cytologists & Geneticists December 15-17,2016. Organized by the Department of Botany, University of Kerala, Kariavattom.(Won Dr. M.S. Chennaveeraiah Award)
 23. Akhila H and Beevy S.S. (2016). Phylogenetic analysis based on palynology and seed morphology in the genus *Sesamum* L. (Pedaliaceae) from Kerala. Inter National Seminar on New Frontiers in Cytogenetics and XIII Conference of the Society of Cytologists & Geneticists December 15-17,2016. Organized by the Department of Botany, University of Kerala, Kariavattom
 24. Beegum J G R, Beevy S.S. and Sugunan (2016) Anti-HCC Activity of *Boerhavia diffusa* L. Inter National Seminar on New Frontiers in Cytogenetics and XIII Conference of the Society of Cytologists & Geneticists December 15-17,2016. Organized by the Department of Botany, University of Kerala, Kariavattom.
 25. Bai H.N. and Beevy S.S. (2016). Analysis of Intra specific F_1 Hybrids of Wild and Cultivated Varieties of *M. charantia* using morphological and molecular Markers
 26. Jayaraj M.S. and Beevy S.S (2016, December 8-10).Effect of Drought Stress on Yield, Proline and Chlorophyll Content in the Wild and Cultivated Varieties of *Momordica charantia* L. National Conference of Plant Physiology, challenges in crop physiology research: From molecular to whole plant organized by Department of Crop Physiology University of Agricultural Science, Bangalore and Indian Society for plant physiology, New Delhi (poster presentation)
 27. Harkrishnan M.R. Beevy S.S (2016, December). Pharmacological Phytochemical and Importance of the Genus *Premna* L.(Lamiaceae) :A Review .Inter National Seminar on New Frontiers in Cytogenetics and XIII Conference of the Society of Cytologists & Geneticists 15-17 December 2016. Organized by Department of Botany, University of Kerala, Kariavattom. (poster presentation)
 28. Jayaraj S. Beevy S (2016, December). Pollination Biology and Breeding System in Two Species of *Sesamum* L. (Pedaliaceae) Inter National Seminar on New Frontiers in Cytogenetics and XIII Conference of the Society of Cytologists & Geneticists 15-17 December 2016. Organized by Department of Botany, University of Kerala, Kariavattom. (won the best poster award).
 29. Beegum J G R, Beevy S.S. and Sugunan V.S. (2016) Qualitative phytochemical screening and GC MS analysis of *Boerhavia diffusa* L. at AICCG held at Department of Botany, University of Kerala on 22nd to 24th October 2013. (poster presentation)
 30. Beegum J G R, Beevy S.S. and Sugunan V.S.(2016) Natural Antioxidant activity of *Boerhavia diffusa* L.” at International Symposium on phytochemistry and Dr Hashim Endowment Award ceremony 2015 April 25th held at Kerala State Science and Technology Museum, TVPM. (poster presentation)
 31. Beegum J G R, Beevy S.S. and Sugunan V.S. (2016) Subchronic toxicity and Anti inflammatory activity of *Boerhavia diffusa* L.” at 27th Kerala Science Congress held at Alapuzha on 27th to 30th January 2015. (poster presentation)

32. Beegum J G R, Beevy S.S. and Sugunan V.S. (2016) Potential of *Boerhavia diffusa* L. phytochemicals as hepatitis C virus NS3 protease inhibitor: Molecular docking approach' at Bioinformatica indica organized by University of Kerala 27th to 29th January 2016. (poster presentation).
33. Anju V Jalaj and Radhamany P M Anti-diabetic potential of *Operculina turpethum* (L.) Silva Manso- An in vitro study.. International seminar on new frontiers in cytogenetics. December 15-17, 2016.
34. Remya Krishnan R. V and Radhamany P M. Floral and pollen morphology of South Indian species of *Cinnamomum Schaeffer* (Lauraceae) International seminar on new frontiers in cytogenetics. December 15-17, 2016. (won Prof.D.C. Cooper award)
35. Renjumol R and Radhamany P M. In vitro functions of sRNAses in two accessions of *Hamelia patens* (Family Rubiaceae). International seminar on new frontiers in cytogenetics. December 15-17, 2016.
36. Sreekala Devi R. and Radhamany P M Identification and characterization of flavonoids from *Psilanthus travancorensis* (Wt. & Arn) Leroy- A medicinal species of Southern Western Ghats. Sreekala Devi R. and Radhamany P M. International seminar on new frontiers in cytogenetics. December 15-17, 2016.
37. Reshmi G. Baby and Radhamany P M. Comparative analysis on the morphological, phytochemical and pharmacological evaluation of five species of *Phyllanthus* L. International seminar on new frontiers in cytogenetics. December 15-17, 2016.
38. Sreekala Devi R. and Radhamany P M HPLC analysis of *Psilanthus travancorensis* (Wt. & Arn) Leroy for phenolic acid" National conference conducted by Central council for research in Siddha, Ministry of AYUSH, Govt of India
39. Anjusha S. and Gangaprasad A. 2016. Phytochemical analysis of root of *Gynochthodes umbellata* (L.) Razafim. & B. Bremer (Rubiaceae) – a potent dye yielding plant in 9th National seminar on Medicinal plants, held at Rajiv Gandhi Centre for Biotechnology, Thiruvananthapuram, Organized by Pharmacognosy Unit, Govt. Ayurveda College, Thiruvananthapuram from 14th – 15th January
40. Stephin S., Gangaprasad A. and Sam P. Mathew. 2016. Preliminary phytochemical analysis and anti-oxidant activity of crude methanolic extracts of *Piper ribesioides* Wall- a lesser known wild relative of Peper from Andaman Island in 9th National seminar on Medicinal plants, held at Rajiv Gandhi Centre for Biotechnology, Thiruvananthapuram, Organized by Pharmacognosy Unit, Govt. Ayurveda College, Thiruvananthapuram from 14th – 15th January
41. Shyni S. and Gangaprasad A. 2016. Preliminary phytochemical analysis and antioxidant activity of *Aristolochia krisagathra* Sivar. & Pradeep – an endangered medicinal plant endemic to Southern Western Ghats in 9th National seminar on Medicinal plants, held at Rajiv Gandhi Centre for Biotechnology, Thiruvananthapuram, Organized by Pharmacognosy Unit, Govt. Ayurveda College, Thiruvananthapuram from 14th – 15th January
42. Anjusha S. and Gangaprasad A. 2016. Effect of different auxins on callus culture and anthraquinone production in *Gynochthodes umbellata* (L.) Razafim. & B. Bremer in 28th Kerala Science Congress, Organized by KSCSTE, Govt. of Kerala, held at Calicut University Campus, Thenhippalam, Malappuram from 28th – 30th January

43. Linda Koshy, Harikrishnan S., Raman Kutty V., Jissa V. T., Jayakumaran Nair A., Gangaprasad A., Nair G. M., Sudhakaran P. R. 2016. A streamlined computational approach for mining high confidence candidate mirSNPs in Hypertension-implicated genes in National Conference on Genomics and Society - Prospects, Challenges and Concerns, organized by Inter University Centre for Genomics and Gene Technology, Dept. of Biotechnology University of Kerala, Thiruvananthapuram from 17th – 19th February
44. Irin Kurikesu, Linda Koshy, Gangaprasad A., Nair G. M., Sudhakaran P. R. and Jayakumaran Nair A. 2016. Response of Na⁺/K⁺ ATPase isoforms and microRNA in primary neuronal culture to glutamate in National Conference on Genomics and Society - Prospects, Challenges and Concerns, organized by Inter University Centre for Genomics and Gene Technology, Dept. of Biotechnology University of Kerala, Thiruvananthapuram from 17th – 19th February
45. Sumitha V. R., Gangaprasad A. and Nair G. M. 2016. Comparative analysis of RAPD and ISSR in characterisation of *Geophila repens* in National Conference on Genomics and Society - Prospects, Challenges and Concerns, organized by Inter University Centre for Genomics and Gene Technology, Dept. of Biotechnology University of Kerala, Thiruvananthapuram from 17th – 19th February
46. Jisha Jayan S., Sudhakaran P. R., Nair G. M., Gangaprasad A., Jayakumaran Nair A. 2016. Comparative analysis of DNA extraction techniques and strategies in constructing metagenomic libraries from soil in National Conference on Genomics and Society - Prospects, Challenges and Concerns, organized by Inter University Centre for Genomics and Gene Technology, Dept. of Biotechnology University of Kerala, Thiruvananthapuram from 17th – 19th February
47. Nadiya F., Gangaprasad A. and Sabu K. K. 2016. Next generation sequencing based miRNA profiling of wild and cultivar varieties of cardamom in National Conference on Genomics and Society - Prospects, Challenges and Concerns, organized by Inter University Centre for Genomics and Gene Technology, Dept. of Biotechnology University of Kerala, Thiruvananthapuram from 17th – 19th February
48. Anuja T. J., Hareesh P. S., Gangaprasad A., Jayakumaran Nair A., Nair G. M. and Sudharakaran P. R. 2016. Expression profiling of miR156a and miR160a and their targets during Somatic Embryogenesis in *Nicotiana glauca* L. in National Conference on Genomics and Society - Prospects, Challenges and Concerns, organized by Inter University Centre for Genomics and Gene Technology, Dept. of Biotechnology University of Kerala, Thiruvananthapuram from 17th – 19th February, 2016 (Won the best oral presentation award)
49. Parvathy Jayachandran, Linda Koshy Vaidyan, Sudhakaran P. R., Nair G. M., Gangaprasad A., Jayakumaran Nair A. 2016. Endoplasmic reticulum stress induced apoptosis in neurodegenerative diseases and its microRNA regulation in National Conference on Genomics and Society - Prospects, Challenges and Concerns, organized by Inter University Centre for Genomics and Gene Technology, Dept. of Biotechnology University of Kerala, Thiruvananthapuram from 17th – 19th February
50. Rajeswari Gopal G., A. Gangaprasad, A. Jayakumaran Nair, P. R. Sudhakaran, D. Muraleedharan and G. M. Nair. 2016. Molecular mechanisms underlying the anti-inflammatory effects of alkaloids of *Chassalia curviflora* (Wall.) Thwaites roots in LPS activated THP1 cell lines in National Conference on Genomics and Society - Prospects, Challenges and Concerns, organized by Inter University Centre for Genomics and Gene Technology, Dept. of Biotechnology University of Kerala, Thiruvananthapuram from 17th – 19th February

51. Lakshmi S., Ragitha V. M., Gangaprasad A., Nair G. M., Sudhakaran P. R., Jayakumaran Nair A. 2016. Acetyl-11-Keto- α -Boswellic acid down regulates Histone deacetylase activity and induces apoptosis in cancer cells in National Conference on Genomics and Society - Prospects, Challenges and Concerns, organized by Inter University Centre for Genomics and Gene Technology, Dept. of Biotechnology University of Kerala, Thiruvananthapuram from 17th – 19th February
52. Hareesh P. S., Divya S., Anuja T. J., Gangaprasad A., Jayakumaran Nair A., Sudhakaran P.R. and Nair G. M. 2016. Identification of reference genes for quantitative expression analysis of mRNAs in virus infected Black pepper (*Piper nigrum* L.) in National Conference on Genomics and Society - Prospects, Challenges and Concerns, organized by Inter University Centre for Genomics and Gene Technology, Dept. of Biotechnology University of Kerala, Thiruvananthapuram from 17th – 19th February
53. Arya S. Nair, Soumya S. J., Jayakumaran Nair A., Nair G. M., Gangaprasad A. and Sudhakaran P.R. 2016. Effect of chrysin on adipogenesis in National Conference on Genomics and Society - Prospects, Challenges and Concerns, organized by Inter University Centre for Genomics and Gene Technology, Dept. of Biotechnology University of Kerala, Thiruvananthapuram from 17th – 19th February (Won the best poster presentation award)
54. Lekshmy Srinivas, Sujina Kumari L., Gangaprasad A., Sudhakaran P. R., Nair G. M. and Jayakumaran Nair A. 2016. Effects of Acetyl-11-keto- α -boswellic acid (AKBA) on Chondrocyte Regeneration in vitro in National Conference on Genomics and Society - Prospects, Challenges and Concerns, organized by Inter University Centre for Genomics and Gene Technology, Dept. of Biotechnology University of Kerala, Thiruvananthapuram from 17th – 19th February 2016.
55. Hareesh.P.S, Divya S, Anuja T.J, Gangaprasad A, Jayakumaran Nair A, Sudhakaran P.R. and Nair G.M. "Comparative evaluation of selected Reference Genes for Normalization of Transcripts from Virus-Infected Black Pepper (*Piper nigrum* L.). 6th International Conference on "Plant, Pathogens and People - Challenges in Plant Pathology to Benefit Humankind" conducted by Indian Phytopathological Society, New Delhi, NASC complex, 23-27 Feb 2016.
56. Princy P. S. and Gangaprasad A. 2016. Phytochemical analysis and in vitro antioxidant evaluation of *Enicostema axillare* (Lam.) Raynal ssp. *littoralis* (Blume) Raynal in International Symposium on Phytochemistry and Prof. Dr. A. Hisham Endowment Award ceremony -2016, organized by Kerala Academy of Sciences at Malabar Botanical Garden and Institute for Plant Sciences, Calicut on February 27, 2016.
57. Sibin N.T and A. Gangaprasad 2016. Establishment of an in vitro regeneration protocol for rapid and mass propagation of *Coelogyne nervosa* A. Rich; an endemic exquisite orchid of the Southern Western Ghats using immature seed. In the National conference cum workshop on 'Advances in orchid biology with focus on climate change, medicinal and floricultural plants and sustainable economic utilisation' organised by The Orchid Society of India (TOSI) at Dr. YSR Horticultural University, Venkataramannagudem, West Godavari District, Andhra Pradesh during February 26-28, 2016.
58. Gangaprasad A., P. M. Salim Pichan and Sam P. Mathew 2016. In vitro propagation of a rare orchid *Dendrobium aqueum* lindl. using green pod culture. International Conference on Environmental Sustainability for Food Security (ENFOSE 2016) organized by Sree Ayyappa College for Women, Chunkankadai, Kanyakumari District, Tamilnadu during 22-24 September 2016, p.19-20.

59. Nadiya F.; A. Gangaprasad and K. K. Sabu 2016. A genome-wide characterization of microRNAs in cardamom (*Elettaria cardamomum* Maton) cultivars and their wild progenitor through Next generation sequencing. In the 26th Swadeshi Science Congress held at Central Marine Fisheries Research Institute, Kochi during 7-9 November 2016 Organized by: Swadeshi Science Movement, Kerala.
60. Manoj M.R. and Gangaprasad A. 2016. Documentation of traditional mango varieties of Thiruvananthapuram district of Kerala - a preliminary survey. International seminar on New frontiers in Cytogenetics & XIII Conference of the Society of Cytologists & Geneticists from 15th to 17th December 2016 organised by Department of Botany, University of Kerala, Kariavattom.
61. Neethu Vijayakumar and Gangaprasad A. 2016. Preliminary phytochemical screening, antimicrobial and antioxidant activities of *Evolvulus alsinodes* (L.) L. International seminar on New frontiers in Cytogenetics & XIII Conference of the Society of Cytologists & Geneticists from 15th to 17th December 2016 organised by Department of Botany, University of Kerala, Kariavattom.
62. Princy P. S. and Gangaprasad A. 2016. GC-MS analysis of bioactive components of the methanolic extract of *Enicostema axillare* (Lam.) Raynal ssp. *littoralis* (Blume) Raynal, a traditional medicinal herb. International seminar on New frontiers in Cytogenetics & XIII Conference of the Society of Cytologists & Geneticists from 15th to 17th December 2016 organised by Department of Botany, University of Kerala, Kariavattom.
63. Renji R. Nair and A. Gangaprasad 2016 GC - MS analysis of methanolic stem extract of *Gynochthodes ridsdalei*, Razafim. & B. Bremer an endemic, endangered medicinal plant of southern Western Ghats. International seminar on New frontiers in Cytogenetics & XIII Conference of the Society of Cytologists & Geneticists from 15th to 17th December 2016 organised by Department of Botany, University of Kerala, Kariavattom. (Won the best paper - Certificate of Merit)
64. Sangeetha G and Swapna T S (2016) Anticancer properties of in vitro regenerated roots of *Pseudarthria viscida* (L.) Wight & Arn International Seminar on New Frontiers in Cytogenetics Organized by Department of Botany, University of Kerala, Thiruvananthapuram, Dec 15-17 2016
65. Nikhila G S and Swapna T S (2016) Investigation on hepatoprotective action of colchicine from *Gloriosa superba* produced in vitro. International Seminar on New Frontiers in Cytogenetics Organized by Department of Botany, University of Kerala, Thiruvananthapuram, Dec 15-17 2016
66. Devi Chinmayee M and Swapna T S (2016) Protein profiling and sequence analysis of metallothionein gene in two species of *Alternanthera* in response to heavy metal stress, International Seminar on New Frontiers in Cytogenetics Organized by Department of Botany, University of Kerala, Thiruvananthapuram, Dec 15-17 2016
67. Mary Sheeba, A., Mahesh, B., Sumitha, V., Devi Chinmayee, M., Swapna, T. S. and Mini, I. (2016) Heavy metal induced morphological response in two species of *Amaranthus*, presented at International Seminar on New Frontiers in Cytogenetics Organized by Department of Botany, University of Kerala, Thiruvananthapuram, Dec 15-17 2016

68. Sumitha.V, Mary sheeba.A, Athulya Robert, Swapna.T.S and Mini.I (2016) Pharmacognostic Evaluation of a tribal medicinal herb *Hyptis capitata* Jacq. (Lamiaceae), presented at International Seminar on New Frontiers in Cytogenetics Organized by Department of Botany, University of Kerala, Thiruvananthapuram, Dec 15-17 2016
69. Chithra M.G. and E.A. Siril (2016) Evaluation of Morphological diversity and Heritability in *Asparagus racemosus* Willd. Accessions. Presented (oral) in International seminar on New Frontiers in Cytogenetics and XIII Conference of the Society of Cytologists and Geneticists, on December 15-17, 2016, held at Dept. of Botany, University of Kerala, Kariavattom, Thiruvananthapuram
70. Raji R and E.A. Siril (2016) Improvement of shoot quality of in vitro cultured *Elaeocarpus serratus* L. through the manipulation of ammonium nitrate and potassium nitrate. Presented (oral) in International seminar on New Frontiers in Cytogenetics and XIII Conference of the Society of Cytologists and Geneticists, on December 15-17, 2016, held at Dept. of Botany, University of Kerala, Kariavattom, Thiruvananthapuram
71. Sreedevi, A and E. A. Siril (2016) Micropropagation of *Plumbago auriculata* L. Presented (oral) in International seminar on New Frontiers in Cytogenetics and XIII Conference of the Society of Cytologists and Geneticists, on December 15-17, 2016, held at Dept. of Botany, University of Kerala, Kariavattom, Thiruvananthapuram
72. Sreelekshmi R and E.A. Siril (2016) In vitro flowering in *Dianthus caryophyllus* L. – a tool to early screening of variant types. Presented (oral) in International seminar on New Frontiers in Cytogenetics and XIII Conference of the Society of Cytologists and Geneticists, on December 15-17, 2016, held at Dept. of Botany, University of Kerala, Kariavattom, Thiruvananthapuram
73. Shiji P.C. and E. A. Siril (2016) An improved micropropagation and ex vitro rooting of *Lawsonia inermis* L. Presented (oral) in International seminar on New Frontiers in Cytogenetics and XIII Conference of the Society of Cytologists and Geneticists, on December 15-17, 2016, held at Dept. of Botany, University of Kerala, Kariavattom, Thiruvananthapuram
74. Sruthy K. Pillai and Siril E.A. (2016) Elite screening and in vitro production of berberine through callus culture in *Tinospora cordifolia*. Presented (poster) in International seminar on New Frontiers in Cytogenetics and XIII Conference of the Society of Cytologists and Geneticists, on December 15-17, 2016, held at Dept. of Botany, University of Kerala, Kariavattom, Thiruvananthapuram
75. Devi Priya M. and Siril E.A. (2016) In vitro production of anthraquinones using adventitious root cultures of *Rubia cordifolia* in basal MS liquid medium. Presented (poster) in International seminar on New Frontiers in Cytogenetics and XIII Conference of the Society of Cytologists and Geneticists, on December 15-17, 2016, held at Dept. of Botany, University of Kerala, Kariavattom, Thiruvananthapuram
76. Drisya Ravi R.S., E. A. Siril and Bindu R. Nair (2016) Silver nitrate prevents premature leaf fall and improve in vitro growth of *Moringa oleifera* Lam. Presented (poster) in International seminar on New Frontiers in Cytogenetics and XIII Conference of the Society of Cytologists and Geneticists, on December 15-17, 2016, held at Dept. of Botany, University of Kerala, Kariavattom, Thiruvananthapuram
77. Vishnu B. and Siril E.A. (2016) In vitro culture of *Bacopa monnieri* (L.) Pennell using ms medium containing substituted nitrogenous salts. Presented (poster) in International seminar on New

- Frontiers in Cytogenetics and XIII Conference of the Society of Cytologists and Geneticists, on December 15-17, 2016, held at Dept. of Botany, University of Kerala, Kariavattom, Thiruvananthapuram
78. Sreeshma LS and Bindu RN (2016) Presented a paper entitled “Molecular docking studies of amentoflavone isolated from two species of *Biophytum* DC. (Oxalidaceae)” in the 28th KSC held at University of Calicut.
 79. Soumya SL and Bindu RN. (2016) Presented a paper entitled “Internal transcribed spacer sequence analysis in *Averrhoa* L.” in the 28th KSC held at University of Calicut
 80. Remya AR and Bindu RN. (2016) Presented a paper entitled “A comparative study on morphological variants of *Cissus quadrangularis* L. - A valid medicinal” in the Annual Conference of Marmarungal and Regional Seminar on Emerging Trends in Conservation Biology, Botanica, 2015 organized by Department of Botany, Sree Narayana College, Chempezhanthy during 12-14th February 2016
 81. Viji J. M and Bindu R. Nair (2016) Presented a paper entitled “Phytochemical analysis and quantification of tannin in two species of *Psidium* L. (Myrtaceae)” in the International Seminar on New Frontiers in Cytogenetics and the XIII Conference of the Society of Cytologists and Geneticists organized by the Department of Botany, University of Kerala from 15-17th Dec, 16
 82. Gayathri G and Bindu R. Nair (2016) Presented a paper entitled “In vitro anti-cancer potential of methanol extract of *Azima tetraantha* Lam.” in the International Seminar on New Frontiers in Cytogenetics and the XIII Conference of the Society of Cytologists and Geneticists organized by the Department of Botany, University of Kerala from 15-17th December, 2016
 83. Soumya SL and Bindu R. Nair (2016) Presented a paper entitled “Chromosome count and karyomorphology of two species of *Averrhoa* L. (Oxalidaceae)” in the International Seminar on New Frontiers in Cytogenetics and the XIII Conference of the Society of Cytologists and Geneticists organized by the Department of Botany, University of Kerala from 15-17th December, 2016
 84. Chithra B and Bindu R. Nair. (2016) Presented a paper entitled “Phytochemical characterization of *Kyllinga nemoralis* (J. R. Forst. & G. Forst.) Dandy ex Hutch. & Dalziel (Cyperaceae)” in the International Seminar on New Frontiers in Cytogenetics and the XIII Conference of the Society of Cytologists and Geneticists organized by the Department of Botany, University of Kerala from 15-17th December, 2016
 85. Manjula KK and Bindu R. Nair (2016) Presented a paper entitled “Reproductive biology of *Eleutherine bulbosa* (Miller) Urban (Iridaceae)” in the International Seminar on New Frontiers in Cytogenetics and the XIII Conference of the Society of Cytologists and Geneticists organized by the Department of Botany, University of Kerala from 15-17th December, 2016
 86. Sreeshma LS and Bindu R. Nair (2016) Presented a paper entitled “Anticancer potential of the biflavonoid, amentoflavone from *Biophytum reinwardtii* (Zucc.) Klotzsch (Oxalidaceae)” in the International Seminar on New Frontiers in Cytogenetics and the XIII Conference of the Society of Cytologists and Geneticists organized by the Department of Botany, University of Kerala from 15-17th December, 2016

87. Remya AR and Bindu R.Nair (2016) Presented a paper entitled “Anatomical characterisation of three morphotypes of *Cissus quadrangularis* L.” in the International Seminar on New Frontiers in Cytogenetics and the XIII Conference of the Society of Cytologists and Geneticists organized by the Department of Botany, University of Kerala from 15-17th December, 2016
88. Drisya Ravi R.S., E. A. Siril and Bindu R. Nair (2016) Presented a paper entitled “Silver nitrate prevents premature leaf fall and improve in vitro growth of *Moringa oleifera* Lam. “ in the International Seminar on New Frontiers in Cytogenetics and the XIII Conference of the Society of Cytologists and Geneticists organized by the Department of Botany, University of Kerala from 15-17th December, 2016
89. Shanu V and Rajalakshmi R, 2016. “Effect of ascorbic acid on drought stress in cowpea (*Vigna unguiculata* L. Walp.)” Poster presentation in National conference on “Innovations in Agri-Bioscience” organized by Dr.Ambedkar College, Nagpur and in association with ICAR-CICR, Nagpur and ISCA Nagpur chapter, on 26th and 27th February 2016. Selected as best poster
90. Aju B.Y, Rajalakshmi R, Mini S, 2016. “Phytochemical analysis and antioxidant activity of different extracts of *Murraya koenigii* (L.) Spreng.” Oral presentation in the International Seminar on New Frontiers in Cytogenetics and the XIII Conference of the Society of Cytologists and Geneticists organized by the Department of Botany, University of Kerala from 15-17th December, 2016
91. Akhil R and Rajalakshmi R, 2016. “Effect of ascorbic acid on germination and growth of tomato (*Lycopersicon esculentum* Mill.) Under drought stress” Oral presentation in the International Seminar on New Frontiers in Cytogenetics and the XIII Conference of the Society of Cytologists and Geneticists organized by the Department of Botany, University of Kerala from 15-17th December, 2016
92. Kamal Kumar V and Rajalakshmi R, 2016. “Degree of polyembryony among the accession of *Psophocarpus tetragonolobus* (L.) DC. (winged bean)” Poster presentation in the International Seminar on New Frontiers in Cytogenetics and the XIII Conference of the Society of Cytologists and Geneticists organized by the Department of Botany, University of Kerala from 15-17th December, 2016
93. Layana S Krishnan and Rajalakshmi R, 2016. “Effect of *Wedelia trilobata* (L.) Hitch mulch on growth, pigments and non-enzymatic antioxidant contents of cowpea” Poster presentation in the International Seminar on New Frontiers in Cytogenetics and the XIII Conference of the Society of Cytologists and Geneticists organized by the Department of Botany, University of Kerala from 15-17th December, 2016
94. Priyanka V. Kumar & Rajalakshmi R, 2016. “Phytochemical screening and quantification of phenol and flavonoid content of *Syzygium aqueum* (Burm. f.) Alston (water apple)” Poster presentation in the International Seminar on New Frontiers in Cytogenetics and the XIII Conference of the Society of Cytologists and Geneticists organized by the Department of Botany, University of Kerala from 15-17th December, 2016
95. Reshmi G R and Rajalakshmi R, 2016. “Analysis of genetic variability of *Acmella* Rich. using ISSR marker” Oral presentation in the International Seminar on New Frontiers in Cytogenetics and the XIII Conference of the Society of Cytologists and Geneticists organized by the Department of Botany, University of Kerala from 15-17th December, 2016 Best paper award

96. Shanu V and Rajalakshmi R, 2016. "Effect of salicylic acid on drought stress in Cowpea (*Vigna unguiculata* L. Walp.)" Oral presentation in the International Seminar on New Frontiers in Cytogenetics and the XIII Conference of the Society of Cytologists and Geneticists organized by the Department of Botany, University of Kerala from 15-17th December, 2016.

4. Scholarly Articles Nil

5. Service as Reviewer of Journals

Dr. Ashalatha S Nair

1. Plant Cell Biotechnology and Molecular Biology
2. International Journal of Botany.
3. Pharmaceutical Biology
4. Plant Biotechnology
5. British Journal of Biotechnology

Dr. Suhara Beevy S.

6. Reviewer- Bioengineering and Bioscience
7. Journal of Dietary supplements
8. Scientia Horticulturae,
9. African Journal of Biotechnology

Dr. Swapna. T S

10. ACS publications, American Chemical Society
11. Biocatalysis and Agricultural Biotechnology by Elsevier, Netherlands
12. Journal of medicinal plant research published by academic Journals
13. Natural Product Research published by Taylor & Francis
14. Biologia published by De Gruyter open

Dr. E A. Siril

15. Proceedings of National Academy of Science A Biology, Springer
6. Journal of Applied Research on Medicinal and Aromatic Plants, ELSEVIER Publisher
17. Asia Pacific Journal of Molecular Biology & Biotechnology
18. Current Pharmaceutical Analysis, Bentham Science Publishers, Director Publ, Bentham Science Publishers
19. Environmental Monitoring and Assessment, Springer
20. Food & Function, Royal Society for Chemistry, U.K., IF 2.791
21. Journal of Food Biochemistry; Thomson Reuters, Scholar One Publ
22. Indian Journal of Natural Products and Resources (IJNPR), NISCAIR-CSIR
23. Journal of Nature and Life Science- Editorial Board member, St. Teresa's College, Ernakulam
24. Abrahamia- An International Journal of Plant Sciences, Editorial Board member, Dept. of Botany, University of Kerala

6. Served as Chair/ Member of Committees/Boards/Councils/ Commissions etc.**Dr. Ashalatha S Nair**

Chairperson BOS (Microbiology) till Aug 2016

Director, Research Director, SICC

Director, Centre for Translation Research

Co Ordinator DST-PURSE

Dr. Suhara Bevy S.

Member, Board of studies (P.G.) Biotechnology

Member, Board of studies (Pass) Botany

Member, Board of Examiners in MG University, Calicut University

Life time member, All India Congress of Cytology and Genetics, Kolkata, West Bengal;

Indian Association for Angiosperm Taxonomy, Calicut; Journal of Indian Botanical Society, Society of Cytologists and Geneticists, Bangalore.

Executive member in Society of Cytologists and Geneticists, Gregor Mendel Foundation, Calicut University and Indian Botanical Society Kerala Chapter.

Chaired a scientific session in the international workshop on 'Virtual internationalization, making effective use of new technologies to enhance the student experience' Organized by Department of Zoology, University of Kerala, Thiruvananthapuram during 18th – 19th January, 2016.

Chaired a scientific session in the National Seminar on 'Omics & Biomarker Analysis: In Disease Pathology 2.0 & Young Investigators Retreat' during December 19th, 20th & 21st, 2016 Organised by Department of Zoology, University of Kerala, Thiruvananthapuram, Kerala.

Dr. Swapna. T S

Chairman, Board of Studies in Botany, Mar Ivanios College, Thiruvananthapuram

Dr. A Gangaprasad

Chaired a scientific session in the 9th National Seminar on Medicinal Plant Organized by Pharmacognosy Unit, Ayurveda College, Thiruvananthapuram 14th January 2016

Chaired a scientific session in the international workshop on 'Virtual internationalization, making effective use of new technologies to enhance the student experience' Organized by Department of Zoology, University of Kerala, Thiruvananthapuram during 18th – 19th January, 2016.

Acted as Resource Person in the 146th orientation programme (IT oriented) conducted by the Human Resource Development Centre, University of Kerala on 25th January 2016.

Chaired a scientific session in the International Seminar on 'New Frontiers in Cytogenetics & XIII Conference of The Society of Cytologists & Geneticists' held during 15th to 17th December 2016 Organized by Department of Botany, University of Kerala, Kariyavattom.

Chaired a scientific session in the National Seminar on 'Omics & Biomarker Analysis: In Disease Pathology 2.0 & Young Investigators Retreat' during December 19th, 20th & 21st, 2016 Organised by Department of Zoology, University of Kerala, Thiruvananthapuram, Kerala

7. Patents Filed/Granted

Dr. EA Siril

- 1 Patent filed in 2015 – processing

h. Student Activities, Journal Clubs etc

Various cultural programmes organised by the students in connection with the independence day celebration and International seminar organised by the department

- i. News Letter or Brochures or bulletins Published by the Dept: Workshop manual for “Plant Tissue culture, cell culture and cryopreservation technology”

Abstract of International Seminar on “New Frontiers in Cytogenetics and the XIII Conference of the Society of Cytologists and Geneticists”

Journal Published by Dept.

Abrahamia – An International Journal of Plant Sciences ISSN: 2395-4108, Issues 1&2

j. Honours received by Faculty/Research Students/Students

1. Resmi L. and **Ashalatha S. Nair**. 2016. Transcriptional Upregulation of APX genes in banana under drought stress. Annual Conference of Marmarangal & Regional Seminar on Emerging Trends in Conservation Biology-Botanica 2015. 12-13 February. Department of Botany, SN college, Chempazhanthy (**Best paper Award**).
2. Beena VL and **Beevy S.S.** (2016). Assessment of genetic diversity and nutritional status of the germplasm of *Passiflora edulis* (Passifloraceae) from Kerala. Inter National Seminar on New Frontiers in Cytogenetics and XIII Conference of the Society of Cytologists & Geneticists December 15-17, 2016. Organized by the Department of Botany, University of Kerala, Kariavattom. (**Won Dr. M.S. Chennaveeraiah Award**)
3. Jayaraj S. **Beevy S** (2016, December). Pollination Biology and Breeding System in Two Species of *Sesamum* L. (Pedaliaceae) Inter National Seminar on New Frontiers in Cytogenetics and XIII Conference of the Society of Cytologists & Geneticists 15-17 December 2016. Organized by Department of Botany, University of Kerala, Kariavattom. (**won the best poster award**). (poster presentation)
4. Remya Krishnan R.V and **Radhamany P M**. Floral and pollen morphology of South Indian species of *Cinnamomum Schaeffer* (Lauraceae) International seminar on new frontiers in cytogenetics. December 15-17, 2016. (**won Prof.D.C. Cooper award**)
5. Arya S. Nair, Soumya S. J., Jayakumaran Nair A., Nair G. M., **Gangaprasad A.** and Sudhakaran P.R. 2016. Effect of chrysin on adipogenesis in National Conference on Genomics and Society - Prospects, Challenges and Concerns, organized by Inter University Centre for Genomics and Gene Technology, Dept. of Biotechnology University of Kerala, Thiruvananthapuram from 17th – 19th February (**Won the best poster presentation award**)
6. Shanu V and **Rajalakshmi R**, 2016. “Effect of ascorbic acid on drought stress in cowpea (*Vigna unguiculata* L. Walp.)” Poster presentation in National conference on “Innovations in Agri-Bioscience” organized by Dr. Ambedkar College, Nagpur and in association with ICAR-CICR, Nagpur and ISCA Nagpur chapter, on 26th and 27th February 2016. **Selected as best poster.**⁷

- Renji R. Nair and **A. Gangaprasad** 2016 GC - MS analysis of methanolic stem extract of *Gynochthodes ridsdalei*, Razafim. & B. Bremer an endemic, endangered medicinal plant of southern Western Ghats. International seminar on New frontiers in Cytogenetics & XIII Conference of the Society of Cytologists & Geneticists from 15th to 17th December 2016 organised by Department of Botany, University of Kerala, Kariavattom. (**Won the best paper - Certificate of Merit**).
8. Reshmi G R and **Rajalakshmi R**, 2016. "Analysis of genetic variability of *Acmella* Rich. using ISSR marker" Oral presentation in the International Seminar on New Frontiers in Cytogenetics and the XIII Conference of the Society of Cytologists and Geneticists organized by the Department of Botany, University of Kerala from 15-17th December, 2016 (**Best paper award**).

Best Ph.D. thesis award in Botany- Education excellence award to higher education in India 2016, by Pearl – A foundation for education excellence, was secured by Dr. G. Shirmila Jose for the thesis entitle- Evaluation of bioactive compounds and pharmacological activity of selected mushrooms of Kerala, under the guidance of Dr. Radhamany P.M.

k. Public Talks/Discussions over AIR/Television channels

Dr. **E.A. Siril** delivered an invited lecture on 'Eco-friendly products and Green charter for Schools' on September 24, 2016 at St. Philomina's Higher Secondary School, Koonmaavu, Ernakulam Distt., on the occasion of NSS day celebration

l. Miscellaneous Activities

Dr. Swapna. T S

1. Organized "Nattarivu Sangamam" on 21-02-2016 at Kottayam Nehru Stadium, in connection with Biodiversity fest 2016
2. Invited Lecture at Department of Botany, Mar Ivanios College, Thiruvananthapuram
3. Invited Lecture at Department of Botany, Christian College, Kattakada.
4. Invited Lecture and Biodiversity Club Inauguration D B College, Sasthamkotta
5. Botany Club inauguration and Invited Lecture at NSS College for Women, Karamana, Thiruvananthapuram
6. Organizing Committee member of International Seminar on New Frontiers in Cytogenetics Organized by Department of Botany, University of Kerala, Thiruvananthapuram, Dec 15-17 2016

Dr. A. Gangaprasad

1. Academic & Research activities: A brief note on major research area opted and research highlights of reporting period
 - a. A new species of *Symplocos* viz. *Symplocos nicosonii* was discovered from southern Western Ghats of India
 - b. Green pod culture and mass multiplication of *Dendrobium aqueum*, a rare orchid of Western Ghats has been standardized.
 - c. Documentation and nutritional analysis of traditional mango varieties of Thiruvananthapuram district of Kerala was initiated.

- d. Callus culture and *in vitro* production of anthraquinone in *Gynochthodes umbellata* (L.) Razafim. & B. Bremer (Rubiaceae) were standardized
- e. Accompany the M.Sc Genetics and Plant Breeding 3rd semester students to a study tour programme to TANU, Coimbatore, Ooty, and Wyanad during 2nd - 9th October 2016.
- f. Attended the Annual meeting of Board of Studies in Biotechnology (Pass) on 19th January 2016 at University of Kerala, Palayam
- g. Attended as External Expert in the 57th Student Project Evaluation Committee meeting held on 19th March 2016 at KSCSTE, Pattom, Thiruvananthapuram.
- h. University of Kerala appointed as External Examiner to conduct the practical examination in MSc. Biotechnology (2nd Semester) at Marthoma College of Science and technology, Ayur on 3rd – 4th February 2016.
- i. Question Paper Setter BSc Plant Science (CUCBCSS) 2014 Admission University of Calicut
- j. Conducted the Fourth Semester MSc Food and Dairy Biotechnology Practical Examination and Viva Voce Examination (External Examiner) Fatima Matha National College (Autonomous) Kollam during 2nd and 3rd June 2016.
- k. Attended External Expert in the 58th Student Project Evaluation Committee meeting held on 8th June 2016 at KSCSTE, Sasthra Bhavan, Pattom, Thiruvananthapuram.
- l. Attended the Scrutiny Meeting of the question paper setters in BSc Plant Science CUCBCSS (2014 Admission), Calicut University on 17th June 2016.
- m. Attended as External expert in the 59th Student Project Evaluation Committee meeting held on 5th September 2016 at KSCSTE, Pattom, Thiruvananthapuram.
- n. Attended the First Tier Induction Programme -2016 of the Freshers of the MSc programme of School of Life science organised by School of Life Science, University of Kerala held on 18th August 2016 at Seminar hall, Dept. of Botany, University of Kerala.
- o. Attended as External Expert in the 60th Student project committee meeting held on 21st December 2016 at KSCSTE, Pattom, Thiruvananthapuram.
- p. Kerala State Council for Science and Technology and Environment (KSCSTE), Govt. of Kerala nominated Dr. A. Gangaprasad as Co convener of the (Registration Committee) 29th Kerala Science Congress to be held at Marthoma College, Thiruvalla during 28-30 January 2017.
- q. Kerala State Council for Science and Technology and Environment (KSCSTE), Govt. of Kerala nominated **Dr. A. Gangaprasad** as Expert for evaluation of the Research Papers in subject area Biotechnology in the 29th Kerala Science Congress to be held at Marthoma College, Thiruvalla during 28-30 January 2017.

M.Phil. Dissertations guided and awarded during the period

1. 'Identification of suitable endogenous control for gene expression analysis in *Nicotiana tabacum* L. during callogenesis' by Sreeja J.S. 2016

Currently one MPhil student is working under my guidance for his dissertation.

Two M. Sc dissertations guided during the period

1. Morphological and phytochemical comparison of the two species of *Cinnamomum* Schaeffer (Lauracea) by Shaina Jerald, 2016 August
 2. Documentaion of tree flora of the Trivandrum Napier Museum and Zoo campus by Namitha L.H., 2016 August.
- Currently four MSc students working under my guidance for their MSc dissertations.

2. Member in academic bodies: Board of studies/ Research adviser/ governing body member

Member, Senate, University of Kerala

Chairman, Board of Studies in Biotechnology (Pass), University of Kerala

Member, Board of Studies in Microbiology (Pass), University of Kerala

Member, Assurance Committee for Senate, University of Kerala

Academic Coordinator and Technical Committee member, Inter University Centre for Genomics and Gene Technology, University of Kerala, Kariyavattom constituted by Higher Education Department, Govt. of Kerala.

3. Adjudicator of PhD & M.Phil / selection board member/ curriculum design/ restructuring/ syllabus revision

Dr. A. Gangaprasad have been appointed as Member, Board of Adjudicators for assessing the PhD thesis entitled 'Biochemical studies on *Heracleum candolleianum* (Wight et Arn.) Gamble submitted by Hemand Aravind to Mahatma Gandhi University, Kottayam

Dr. A. Gangaprasad have been appointed as question paper setter for setting the question papers in respect to 1st semester MPhil (Botany) examination 2016 of Calicut University during July 2016.

Dr. A. Gangaprasad has attended as External Examiner for the Ph. D. preliminary qualifying examination (valuation and Viva Voce examination) Botany on 11/07/2016 at Department of Botany, University of Calicut.

Pro Vice chancellor of University of Kerala nominated Dr. A. Gangaprasad as External Expert for conducting the PhD Pre submission seminar of Smt. Divya V. Research scholar and conducted the pre submission seminar in the Dept. of Environmental Science s, University of Kerala, Kariyavattom on 13-07-2016.

Dr. A. Gangaprasad participated in the UGC -Sponsored Special Summer School (Multidisciplinary Refresher Course) conducted by the UGC-Human Resource Development Centre , University of Kerala, Kariyavattom, Thiruvananthapuram from 14-10-2016 to 3-11-2016.

Vice Chancellor of Mahatma Gandhi University nominated **Dr. A. Gangaprasad** as Subject Expert in the Doctoral Committee in Botany constituted for the scrutiny of applicants for registration for research for the year 2016 and attended the meeting of the Doctoral committee held on 1st December 2016 at School of Behavioural Sciences in MG University campus, Kottayam.

University of Kerala appointed **Dr. A. Gangaprasad** as examiner for valuation and conducts of viva voce examination of two MPhil dissertations from Department of Botany, University College Thiruvananthapuram and conducted the viva voce examination of 8-11-2016.

Attended the Annual meeting of the Board of Studies in Biotechnology held on 7th November 2016 at University of Kerala, Thiruvananthapuram. Attended as External Expert in the selection committee for the selection of JRF in JNTBGRI, Palode on 5th January 2016

Attended as External Examiner for PhD qualifying examination (Botany) on 9th and 10th February 2016 at Department of Botany, University of Calicut.

University of Calicut appointed Dr. A. Gangaprasad as the question paper setter for setting question paper in respect of PhD Preliminary Qualifying Examination (Botany) January 2017.

4. Responsibilities such as: Student Counsellor, remedial teaching, class coordinator, career guidance or any other responsibilities

Course Coordinator for the MSc Genetics and Plant Breeding 2015-2017 Batch

5. Membership in various academic bodies

Life Member, Indian Association for Angiosperm Taxonomy

Life Member, National Society of Ethno pharmacology

Life Member, Indian Society of Plant Genetic Resources

Life Member, Federation of Indian Floriculturists'

Life Member, Kerala Cut Flower Producers' Society

Life Member, Kerala University Botany Alumni Association (KUBBA)

Life Member, Kerala University Alumni Association

Life Member, Indian Association of Biomedical Scientists'

Life Member, Indian Botanical Society

Life Member, Kerala Academy of Science

Life Member, The Society of Plant Reproductive Biologists

Annual Member, Member, International Society of Plant Morphologist 2014-2015

Annual Member, Member, Society of Cytologists and Geneticists 2016-2017

6. Field exploration trips under taken

Plant collection trips were conducted to different forest areas Viz, Amboori, Idukki, Cherthala, Mavelikara, Coimbatore, Maruthamalai, Ooty, Gudallore Wayanad and Munnar and collected medicinal plants for various research purpose and for the KSCSTE sponsored project.

7. Organizing committee member of seminars/ symposia/ workshop

Member, Organizing Committee, National Workshop on 'Recent Advances in Phytochemical Profiling of Medicinal Plants' Organized by Department of Botany, University of Kerala from 4th – 8th January 2016.

Organizing Secretary, National Workshop on 'Molecular Diagnostics' Organized by Inter University Centre for Genomics and Gene Technology, University of Kerala during 18th – 22nd January 2016.

Co-ordinator, International Symposium on Science, Education and Sustainable Development jointly organized by Department of Botany, University of Kerala and Canterbury Christ Church University, London during 22nd – 23rd January 2016

Member, Organizing Committee, National seminar on ‘Biological Applications of Confocal Microscopy’ Organized by Department of Botany, University of Kerala on 9th March 2016

Organizing Secretary, a ten day Workshop on ‘Plant Tissue Culture, Cell Culture and Cryopreservation Technology’ Organised by Department of Botany, University of Kerala Kariyavattom from 14th – 23rd Novemembr2016.

Member, Organizing Committee International Seminar on ‘New Frontiers in Cytogenetics & XIII Conference of The Society of Cytologists & Geneticists’ held during 15th to 17th December 2016 organized by Department of Botany, University of Kerala, Kariyavattom.

8. Details of ongoing Research Projects

Under the R&D Project sponsored by the Kerala State Council for Science, Technology and Environment (KSCSTE), Govt. of Kerala entitled ‘Conservation strategies and *in vitro* production of anthraquinones in *Gynochthodes umbellata* (L.) Razafim. & B. Bremer (Rubiaceae) - a potential dye yielding plant’. Regeneration protocols using nodal and shoot tip explants were standardized. The preliminary phytochemical analysis of different plant parts were analyzed. The nutritional and antinutritional analysis of the fruits of the plants and in vitro production of secondary metabolites through callus, suspension and normal root cultures were standardized. out.

9. Extension activities :

Actively involved in setting up a Medicinal Plant Garden (Kinginipoonchola) in the Govt. UPS Kariyavattom during 2016.

10. Workshop Manual complied

‘Plant Tissue Culture, Cell Culture and Cryopreservation Technology’ 2016. Workshop Manual Complied by **Dr. A. Gangaprasad**

Dr. E A Siril

Attended Special Summer School, organized by UGC-HRD, University of Kerala during 14-10-2016 to 03-11-2016.

Attended International Seed Conservation Training Workshop on May 9-13, 2016 held at Jawaharlal Nehru Tropical Botanic Garden and Research Institute, Palode, Trivandrum jointly organized by Botanical Garden Conservation International, UK and Jawaharlal Nehru Tropical Botanic Garden and Research Institute.

Attended National Symposium on Biological Applications of Confocal Microscopy held on 9th March 2016 at the Department of Botany, University of Kerala

Ph.D thesis submitted to the University during the period

Guide- Dr. A. Gangaprasad

1. Orchids of Agasthyamala and conservation of selected rare and exquisite orchids through biotechnological interventions, by Mr. Sibin N.T. 19th July 2016.

- Pharmacognostic evaluation and *in vitro* culture of *Gynochthodes umbellata* (L.) Razafim. & B. Bremer for propagation and exploitation of active compounds' by Miss. Anjusha S. 18th October 2016.

Guide- Dr. A. Gangaprasad & E.A. Siril

- Role of different culture conditions in morphogenesis and secondary metabolite production in *Bacopa monnieri* (L.) Pennell' BY Roshini L.S. 2nd April 2016.

Guide - Dr. Suhara Beevy S.

- Beena V.L. Genetic diversity analysis in the genus *Passiflora* L. (Passifloraceae) September 2016

Guide- Dr. Bindu R. Nair

- Soumya S.L Genetic diversity analysis in two species of *Averrhoa* L. (Oxalidaceae) Submitted (June 23, 2016).

DEPARTMENT OF CHEMISTRY

UNIVERSITY CAMPUS, KARIAVATTOM, THIRUVANANTHAPURAM

Phone No. 0471-2308782,
Email: chem12uniker@gmail.com

A. DEPARTMENT PROFILE

Established: 1937

Under School of Physical & Mathematical Science & Faculty of Science

1. Teaching Staff

<i>Sl.No.</i>	<i>Name</i>	<i>Designation</i>	<i>Qualifications</i>	<i>M/F</i>
1	Dr. T.S Anirudhan	Professor	M.Sc, Ph.D	M
2	Dr. S.M.A. Shibli,	Associate Professor	M.Sc, Ph.D	M
3	Dr. Sony George	Assistant Professor	M.Sc, Ph.D	M
4	Dr. Jayasree E G	Assistant Professor	M.Sc, Ph.D	F
5	Dr. Suneesh C V	Assistant Professor	M.Sc, Ph.D	M
6	Dr. Ani Deepthi	Assistant Professor	M.Sc, Ph.D	F

2. Administrative staff

<i>Sl.No</i>	<i>Name</i>	<i>Designation</i>	<i>M/F</i>
1	Shahira Beegam. S	Administrative Officer	F
2	Shibu.V	Assistant	M

3. Programmes offered - Current Strength & Details

<i>Programme & Seats</i>	<i>Strength</i>	<i>Females</i>	<i>SC</i>	<i>ST</i>	<i>Other res. categories</i>	<i>Outside state</i>	<i>Foreign</i>	<i>Pass %</i>
M.Sc. (15)								
M.Sc. batch (2016-18)	14	13	3	Nil	4	Nil	Nil	ongoing
M.Sc. (15) batch (2015-17)	14	15	3	Nil	4	Nil	Nil	ongoing
M.Sc. (15) batch (2014-16)	15	14	3	Nil	4	Nil	Nil	100%
M.Phil. (10)								
Batch (16-17)	8	5	2	Nil	2	Nil	Nil	
Batch (15-16)	10	9	1	Nil	3	Nil	Nil	100%
Ph.D. (30)	29	25	1	Nil	NA	Nil	Nil	NA
Post doc	1	1	Nil	Nil	NA	Nil	Nil	NA
Others: FIP	2	1	Nil	Nil	NA	Nil	Nil	

B: COMMON DEPARTMENT ACTIVITIES**4. Journals, published by the Dept.** Nil**5. Placement details**

NIL

6. Students who cleared GATE/NET/SET etc with names

1. Asha S. (M.Phil; CSIR-JRF)
2. Anoop S. Nair (Ph.D.; NET)
3. Reshma S. (Ph.D.; NET)
4. Aswathy M. (Ph. D.; SET)
5. Saumya Krishnan (Ph.D. ; SET)
6. Ameen Shah M. (Ph. D.; SET)
7. Nisha Stanley (M. Phil.; SET)

7. Library Details

No of Books in stock on Jan 1	4790
No of books added this year	60
No of Journals Subscribed	06
Average Books issued/member	20

8. Major Conferences/Seminars etc organised by the Dept: None**9. No of funded projects active during the year**

1. KSCSTE funded research project on “Design and development of catalytic electrodes for electrochemical and biochemical generation of hydrogen and electricity” **Principal investigator - Dr. S.M.A. Shibli**, 002/SRSPS/2013/CSTE; Total Outlay: 25 Lakhs
2. SERB funded research project on “Synthesis and reactions of vicinal tricarbonyl compounds and related systems”, **Principal investigator- Dr. Ani Deepthi** SB/S1/OC-43/2013: Ad/F1/3305/2013; Total Outlay: 54 Lakhs.

3. DST/SERB project (Designing Inexpensive Transition Metal Catalysts for C-Z (Z = S, Se, Te) bond formation using atom economy addition reactions: A computational investigation); **Principal investigator- Dr. Jayasree E. G.** No. SB/FT/CS-078/2013; Total Outlay: 25 Lakhs.
4. UGC-MHRD start up grant for young assistant professors, for a research project titled as “Design and Synthesis of Novel Hyper Cross-linked Robust Polymeric Materials for Gas Sorption and Storage Applications”. **Principal investigator – Dr. Suneesh, C. V.**, July 2014, No.F.30-25/2014(BSR); Total Outlay: 6 Lakhs.
- 10. Details of Consultancy work active during the year** -None-
- 11. Major equipments purchased during the year (>5 lakhs)**
 1. Scanning Electro-chemical Microscope (SECM); Cost: INR 49,00,000/-; Source of fund: Kerala University financial assistance under specific projects.
- 12. Major developmental activity like construction etc** Nil
- 13. Syllabus revisions during the year**
Under preparation for next year Batch.
- 14. Community Outreach Programmes (To society in general/ Schools in Particular)**
 1. As a part of Science Day celebration, we organized one day program to impart the subject knowledge to 9th standard students of Thonnakkal Govt. School on 26-02-2016.
 2. RASATHANTHRA 2016- (A national level quiz competition to explore future Hydrogen Energy Scientists) - 05/10/2016.
- 15. Other events in Dept.**
 1. Arranged Seminar series in association with the Alumni (KuDOCAA) by arranging motivational academic lectures of various eminent professors /Scientists. The lectures in the seminar were handled by
 - a. Prof Dr. K. N. Ninan on “Indian Voyage to Mars” Feb 17, 2016
 - b. Prof Dr. C. G. Ramachandran Nair on “Shapes of Molecules”, March 17, 2016.
 - c. Dr. Vijay Nair on “Demystifying Organic Synthesis”, March 30, 2016
 2. A seminar cum demonstration was conducted on ‘Fire and Safety management’ was a new practice in teaching and it provides a practical experience to the participants to face dangerous situations both in lab and outside.
 3. A study trip was arranged for the students to attend SRIBS and KSCSTE sponsored 3rd Nobel Laureates Global Lecture Series by Prof. Ei-ichi Negishi, Purdue University, USA on 10-02-2016 at Hotel Mascot, Trivandrum.
 4. Yoga Day Celebrations were conducted on 21st June as a joint venture. The celebrations included a talk by Swami Santhiprasad from the School of Santhi, Vazhuthacaud followed by Yoga demonstration, Meditation session and Yoga practice session.
- 16. Any other major achievement :**
Nil

C. CONTRIBUTION AT INDIVIDUAL LEVEL

1. Journal Publications

1. S.M.A. Shibli, V. R. Anupama, P.S. Arun, P. Jineesh, L.Suji, Synthesis and development of nano WO₃ catalyst incorporated Ni-P coating for electrocatalytic hydrogen evolution reaction, *International Journal of Hydrogen Energy*, (2016), 10090-10102 [IF:3.59]
2. S.M.A. Shibli, Galvacoat - 2015, An Editorial, *Surface & Coatings Technology*, 306 (2016) 369 [IF : 2.1].
3. S.M.A. Shibli, L. Thushara, S. R. Archana, Development of nano CeO₂-Fe₂O₃ mixed oxide based electrocatalytic electrodes for hydrogen evolution reaction reaction, *International Journal of Hydrogen Energy*, (2016) 0360-3199. [IF:3.59]
4. S.M.A. Shibli, A. H. Riyas, M. Ameen Sha, Rajee mole, Tuning of phosphorus content and electrocatalytic character of CeO₂-RuO₂ composite incorporated Ni-P coating for hydrogen evolution reaction, *Journal of Alloys and Compounds*, 696 (2016) 595-603. [IF:3.014]
5. S.M.A. Shibli, N.D. Suma, TiO₂ -Supported Nano IrO₂ Composite-Incorporated Ni-P Coating for Sensing Ethanol, *Procedia Technology* 24 (2016) 754 – 760. [IF:5]
6. S.M.A. Shibli, N.D. Suma, Development of RuO₂- Coated Sintered Nickel Electrode as Ethanol Sensor, *Analytical Chemistry Letters*, 6 (2016) 326-333. [IF:1.94]
7. T.S. Anirudhan, J.R. Deepa, J. Christa, Nanocellulose/nanobentonite composite anchored with multi-carboxyl functional groups as an adsorbent for the effective removal of Cobalt(II) from nuclear industry wastewater samples, *J. Colloid Interface Sci.* 467 (2016) 307–320. [IF:3.782]
8. T. S. Anirudhan, Binusreejayan, J. R. Deepa, Functionalized polymeric silver nanoparticle hybrid network as a dual antimicrobe: Synthesis, characterization, and antibacterial application, *J. Appl. Polym. Sci.* 133 (2016) 43479-43493. [IF:1.866]
9. T. S. Anirudhan, Binusreejayan, P. J. Priya, Development of Functionalized Chitosan Coated Carboxylated Mesoporous Silica: A Dual Drug Carrier, *Des. Monomers Polym.* 19 (2016) 381-393. [IF:1.497]
10. T. S. Anirudhan, Binusreejayan, Dextran based nanosized carrier for the controlled and targeted delivery of curcumin to liver cancer cells, *Int. J. Biol. Macromolec.* 88 (2016) 222–235. [IF: 3.220]
11. T S Anirudhan, J. Parvathy, S. N. Anoop, A novel composite matrix based on polymeric micelle and hydrogel as a drug carrier for the controlled release of dual drugs, *Carbohydr. Polym.* 136 (2016) 1118-1127. [IF: 4.689]
12. T. S. Anirudhan, P. L. Divya, J. Nima, Synthesis and characterization of novel drug delivery system using modified chitosan based hydrogel grafted with cyclodextrin, *Chem. Eng. J.* 284 (2016) 1259-1269.[IF: 5.310]
13. T.S. Anirudhan, S. N. Anoop, J. Parvathy, Extended Wear Therapeutic contact lens fabricated from timolol imprinted carboxymethyl chitosan-g-hydroxy ethyl methacrylate-g-poly acrylamide as a onetime medication for glaucoma, *Eur. J. Pharm. Biopharm.* 109 (2016) 61–71.[IF: 4.389]

14. T. S. Anirudhan, J. R. Deepa, F. Shainy, Thorium(IV) recovery from water and sea water using surface modified nanocellulose/nanobentonite composite: Process design, *J Polym Environ* (2016), doi:10.1007/s10924-016-0892-2.[IF: 1.969]
15. T.S. Anirudhan, J.R. Deepa, Nano-zinc oxide incorporated graphene oxide/ nanocellulose composite for the adsorption and photo catalytic degradation of ciprofloxacin hydrochloride from aqueous solutions, *J. Colloid Interface Sci.* 467 (2016), <http://dx.doi.org/10.1016/j.jcis.2016.11.042>. [IF: 3.782]
16. T. S. Anirudhan, J. R. Deepa, S. N. Anoop, Fabrication of chemically modified graphene oxide /nano hydroxy apatite composite for adsorption and subsequent photo catalytic degradation of aureomycin hydrochloride, *J. Ind. Eng. Chem.* (2016) *In press*. [IF: 4.179]
17. T.S. Anirudhan, J. Christa, J.R. Deepa Extraction of melamine from milk using a magnetic molecularly imprinted polymer, *Food Chemistry* (2016) *Accepted Manuscript*. [IF: 4.232]
18. T. S. Anirudhan, F. Shainy, J. Christa, Synthesis and characterization of polyacrylic acid- grafted-carboxylic graphene/titanium nanotube composite for the effective removal of ciprofloxacin from aqueous solutions: Adsorption and photocatalytic degradation studies, *J. Hazard Mater* 324 (2017) 117–130. [IF: 5.641]
19. T. S. Anirudhan, E. S. Aswathy, J. R. Deepa “Adsorptive Separation of Lysozyme from Aqueous Solutions Using Sulphonyl and Carboxyl Functionalized Stearyl Alcohol Grafted Epichlorohydrin” *J. Polym. Environ.* (2016), doi:10.1007/s10924-016-0762-y. [IF: 1.969]
20. T.S. Anirudhan, S. N. Anoop, S. N. Syam, Enzyme coated beta-cyclodextrin for effective adsorption and glucose-responsive closed-loop insulin delivery, *Int. J. Biol. Macromolec.* 91 (2016) 818–827. [IF: 3.220]
21. T. S. Anirudhan, S. N. Syam, S. N. Anoop, Fabrication of a bioadhesive transdermal device from chitosan and hyaluronic acid for the controlled release of lidocaine, *Carbohydr. Polym.* 152 (2016) 687–698. [IF: 4.689]
22. S. S. Syamchand, G. Sony, The upconversion luminescence and magnetism in Yb³⁺/Ho³⁺ co-doped LaF₃ nanocrystals for potential bimodal imaging *J. Nanopart. Res.* 18 (2016) 385 [IF: 2.101]
23. S. S. Syamchand, G. Sony, Fluorescein-labeled fluoroapatite nanocrystals codoped with Yb(III) and Ho(III) for trimodal (downconversion, upconversion and magnetic resonance) imaging of cancer cells, *Microchim. Acta* 183 (2016) 3209. [IF: 4.831]
24. J. S. Anjali Devi, B. Aswathy, S. Asha, G. Sony, Lactose tailored boronic acid conjugated fluorescent gold nanoclusters for turn-on sensing of dopamine” *J. Anal. Chem.* [IF: 0.694] Accepted (in press)
25. E. G. Jayasree, S. Reshma, A computational study on the reaction mechanism and energetics of Markovnikov and anti-Markovnikov addition in alkyne hydrothiolation reactions, *Comput. Theor. Chem.*, 1098(2016), 13-21.[IF: 1.403]
26. R. S. Nair, A. Deepthi, K. Adarsh, S. Chopra, A comparative study on the isolation and cerium (IV) ammonium nitrate mediated oxidative transformation of oleanolic acid and ursolic acid, *Ind. J. Chem. Sec B*, 55B(2016), 598-603 [IF: 0.471]

27. L. B. Aswathy, S. Vidya, A. Deepthi, C. V. Suneesh, A Convenient Method for the Synthesis of 3,6-Dihydroxy-benzene-1,2,4,5-tetracarboxylic acid tetraalkyl esters and a Study of their Fluorescence Properties, *Arkivoc*, v(2016), 327-337 [IF: 1.165]
28. S.S. Swathy, R. Selwin Joseyphus, V.P. Nisha, N. Subhadrambika, K. Mohanan, Synthesis, spectroscopic investigation and antimicrobial activities of some transition metal complexes of a [(2-hydroxyacetophenone)- 3-isatin]-bishydrazone, *Arabian Journal of Chemistry* (2016) 9, S1847–S1857 [IF-3.613]
29. D. R. Sherin, T. K. Manojkumar, K. N. Rajasekharan, CRANAD-1 as a cyanide sensor in aqueous media: A theoretical study, *RSC Adv.*, 6(2016), 99385. [IF: 3.29]
30. D. R. Sherin, K. N. Rajasekharan, Studies on the Antioxidant Activities of Mechanochemically Synthesized 1-aryl-3,5-bis(styryl)pyrazoles as Curcuminoids Derived CNB 001 Analogs, *Indian J. Heterocycl. Chem.*, 26 (2016), 81-86. [IF: 0.30]
31. D. R. Sherin, K. N. Rajasekharan, Curcuminoids derived 3,5-bis(styryl)isoxazoles - mechanochemical synthesis and antioxidant activity, *J. Chem. Sci.* 128 (2016), 1315-1319 [IF: 1.19]
32. R. Thamkachy, R. Kumar, K.N. Rajasekharan, S. Sengupta, ERK mediated upregulation of death receptor 5 overcomes the lack of p53 functionality in the diaminothiazole DAT1 induced apoptosis in colon cancer models: Efficiency of DAT1 in Ras-Raf mutated cells, *Mol. Cancer*, 15 (2016), 1. [IF: 5.40]

2. **Books Authored** None

3. **Publication of Paper or Abstract in Conference Proceedings**

1. T. S. Anirudhan, Binusreejayan, J. R. Deepa, Christa John, “Functionalized Chitosan Coated Carboxylated Mesoporous Silica as a Dual Drug Carrier” at State Level Seminar on Solar Photochemistry-Fundamentals and Applications held at Fathima Matha National College, Kollam on 28 January, 2016. (Sponsored by KSCSTE).
2. T. S. Anirudhan, Anoop S. Nair, “Extended Wear Therapeutic Contact Lens Fabricated from Timolol Imprinted Chitosan Derivative as a Onetime Medication for Glaucoma” at 28th Kerala Science Congress held at University of Calicut, Thenhipalam on January 28-30, 2016. (Sponsored by KSCSTE)
3. T. S. Anirudhan, V. Chithra Sekhar, J. R. Deepa, Anoop. S. Nair, “Synthesis and Characterization of Polyelectrolyte Multilayer Functionalized Mesoporous Silica Nanoparticles for the Effective pH Responsive Delivery Of 5-Fluorouracil: An *In Vitro* Study” at 28th Kerala Science Congress held at University of Calicut, Thenhipalam on January 28-30, 2016. (Sponsored by KSCSTE)
4. T S Anirudhan, J Parvathy and Anoop S Nair, Novel pH Triggered Multistage Dual Drug Delivery System based on Functionalized Chitozan Tailored Polymer Micelle/hydrogel Composite, KETCON16.
5. T. S. Anirudhan, J. R. Deepa, Christa John, Binusreejayan, V. S. Athira, Priya P. Jayan, “Nano-Zinc oxide Incorporated Graphene Oxide / Nanocellulose Composite for the Photocatalytic Degradation of Ciprofloxacin Hydrochloride from Aqueous Solutions” at National Seminar on

- Advanced Analytical Techniques (NSAAT-2016) held at Mar Ivanios College (Autonomous), Thiruvananthapuram, on 9-11 March, 2016, Sponsored by the University Grants Commission.
6. T. S. Anirudhan, Christa John, J. R. Deepa, Binusreejayan, V. S. Athira, Priya P. Jayan, "Synthesis and Evaluation of a Magnetic Molecularly Imprinted Polymer for the Preconcentration of Melamine from Milk" at National Seminar on Advanced Analytical Techniques (NSAAT-2016) held at Mar Ivanios College (Autonomous), Thiruvananthapuram, on 9-11 March, 2016, Sponsored by the University Grants Commission.
 7. T. S. Anirudhan, V. S. Athira, V. Chithra Sekhar, J. R. Deepa, Christa John, Binusreejayan, Priya P. Jayan, "Synthesis And Characterization Of Surface Modified Multiwalled Carbon Nanotube Based Molecularly Imprinted Polymer for the Potentiometric Sensing Of Bisphenol-A" at National Seminar on Advanced Analytical Techniques (NSAAT-2016) held at Mar Ivanios College (Autonomous), Thiruvananthapuram, on 9-11 March, 2016, Sponsored by the University Grants Commission.
 8. T. S. Anirudhan, Binusreejayan, Priya P. Jayan, Christa John, J. R. Deepa, V. S. Athira, "Functionalised Polymeric Silver Nanoparticle Hybrid Network as a Dual Antimicrobe: Synthesis, Characterization and Antibacterial Application" at National Seminar on Advanced Analytical Techniques (NSAAT-2016) held at Mar Ivanios College (Autonomous), Thiruvananthapuram, on 9-11 March, 2016, Sponsored by the University Grants Commission.
 9. T. S. Anirudhan, Priya P. Jayan, Binusreejayan, Christa John, J. R. Deepa, V. S. Athira, "Development of Functionalized Chitosan Coated Carboxylated Mesoporous Silica: A Dual Drug Carrier" at National Seminar on Advanced Analytical Techniques (NSAAT-2016) held at Mar Ivanios College (Autonomous), Thiruvananthapuram, on 9-11 March, 2016, Sponsored by the University Grants Commission (Received the Best Paper award)
 10. T. S. Anirudhan, F. Shainy, J. R. Deepa, Binusreejayan "Effective removal of cadmium(II) ions from aqueous solutions using 2-mercaptobenzamide modified itaconic acid-grafted-magnetite nanocellulose composite" for the National seminar on Photonics, Medicine, and the Environment (NSPME 2016) held at All Saint's College, Trivandrum on 22-23, June.
 11. T. S. Anirudhan, Binusreejayan, J. R. Deepa, F. Shainy "Multipolysaccharide based polymeric network for the in vitro release of 5-fluorouracil and levamisole hydrochloride" at the National seminar on Photonics, Medicine, and the Environment (NSPME 2016) organized by All Saint's College, Trivandrum on 22-23, June. (Received Best Paper Award)
 12. T. S. Anirudhan, J. R. Deepa, Binusreejayan, F. Shainy, F. J. Christa "Photocatalytic degradation of chlortetracycline hydrochloride from aquatic environment with chemically modified graphene oxide/nano hydroxyapatite composite" at National seminar on Photonics, Medicine, and the Environment (NSPME 2016) organized by All Saint's College, Trivandrum on 22-23, June.
 13. T. S. Anirudhan, Binusreejayan, J. R. Deepa, F. Shainy, Christa John "Development of functionalised chitosan based silver nanoparticle for antibacterial application" at International Seminar on State-of-the Art Instrumental Techniques In Compound Analysis (SITCA-2016) Organized by Department of Chemistry, Christian College, Kattakada, Thiruvananthapuram, 19 - 20 July, 2016.
 14. T. S. Anirudhan, J. R. Deepa, Binusreejayan, F. Shainy, Anoop S. Nair, "Photodegradation of aureomycin hydrochloride from aqueous solution with chemically modified graphene oxide composite with nanohydroxyapatite" at International Seminar on State-of-the Art Instrumental

- Techniques In Compound Analysis (SITCA-2016) Organized by Department of Chemistry, Christian College, Kattakada, Thiruvananthapuram, 19 - 20 July, 2016. (Received the Best Poster Prize).
15. T. S. Anirudhan, F. Shainy, J. R. Deepa, Binusreejayan, Christa John, "Adsorptive removal of cobalt(II) ions from nuclear industry wastewater using 2-mercaptopbenzamide modified itaconic acid-grafted-magnetite nanocellulose composite" at International Seminar on State-of-the Art Instrumental Techniques In Compound Analysis (SITCA-2016) Organized by Department of Chemistry, Christian College, Kattakada, Thiruvananthapuram, 19 - 20 July, 2016.
 16. T. S. Anirudhan, J. Christa, Binusreejayan, F. Shainy, J. R. Deepa, S. N. Anoop, "Folic Acid Conjugated Iron Oxide Based Protein-Polyelectrolyte Complex for pH Responsive Delivery of 5-Fluorouracil" at Biopolymer and Green Composites (BPGC - 2016) at "Biopolymer and Green Composites (BPGC - 2016)" held at Hotel Beu Monte Fern, Cochin at September 29 – 30, 2016 organized by Centre for Biopolymer Science and Technology (CBPST).
 17. T. S. Anirudhan, Binusreejayan, J. Christa, S. N. Anoop, "Synthesis and Characterisation of pH, Thermo, Ionic and Electric Sensitive Graphene Oxide- α -Cyclodextrin Based Polymer for the In Vitro Release of 5-Fluorouracil, an Anticancer Drug" at Biopolymer and Green Composites (BPGC - 2016) at "Biopolymer and Green Composites (BPGC - 2016)" held at Hotel Beu Monte Fern, Cochin at September 29 – 30, 2016 organized by Centre for Biopolymer Science and Technology (CBPST). (Received Best Paper Award)
 18. T. S. Anirudhan, S. N. Anoop, J. R. Deepa, Binusreejayan, J. Christa, S. S. Gopika, "Solvent Selective Transdermal Combination Therapy Using Biopolymer Derived Nanocomposites for Efficient Cancer Treatment" at Biopolymer and Green Composites (BPGC - 2016) at "Biopolymer and Green Composites (BPGC - 2016)" held at Hotel Beu Monte Fern, Cochin at September 29 – 30, 2016 organized by Centre for Biopolymer Science and Technology (CBPST).
 19. T. S. Anirudhan, K. S. Sumi, J. R. Deepa, R. G. Remya, K. S. Amrutha, "Synthesis and Characterization of Silylated Graphene Oxide Based Molecularly Imprinted Polymer for the Electrochemical Detection of Cholesterol" at National Seminar on NMR Spectroscopy and its Biomedical Applications (NSNBA 2016) on October 6 & 7, 2016 organized by the Department of Chemistry, Mar Ivanios College (Autonomous), Nalanchira, Thiruvananthapuram.
 20. T. S. Anirudhan, R. G. Remya, Binusreejayan, K. S. Sumi, K. S. Amrutha, "Development of Poly(Itaconic acid-Copolymerized- 2-Dimethylaminoethylmethacrylate)-Graft-Grapheneoxide- α -Cyclodextrin Complex as Drug Delivery System for 5-Fluorouracil" at National Seminar on NMR Spectroscopy and its Biomedical Applications (NSNBA 2016) on October 6 & 7, 2016 organized by the Department of Chemistry, Mar Ivanios College (Autonomous), Nalanchira, Thiruvananthapuram.
 21. T. S. Anirudhan, K. S. Amrutha, Christa John, K. S. Sumi, R. G. Remya, "Novel Multi-functional Superparamagnetic Nano Drug Carrier for the Controlled and Targeted Release of 5-Fluorouracil" at National Seminar on NMR Spectroscopy and its Biomedical Applications (NSNBA 2016) on October 6 & 7, 2016 organized by the Department of Chemistry, Mar Ivanios College (Autonomous), Nalanchira, Thiruvananthapuram.
 22. T. S. Anirudhan, V. S. Athira, V. Chithra Sekhar, Christa John, Manasa Mohan, "Electrochemical Sensing platform Based on Molecularly imprinted polymer decorated on functionalized carbon

- nanotubes for Sensitive and Selective determination of Bisphenol A” at National Seminar on Advances in the Frontier Areas of Chemical Sciences (NSAFC 2016) on November 9 & 10, 2016 organized by PG Department of Chemistry, St. John’s College, Anchal funded by University Grants Commission, India.
23. T. S. Anirudhan, J. Christa, M. A. Manasa, S. N. Syam, F. Shainy, “Synthesis, Characterization and In Vitro Drug Release Studies of Superparamagnetic Iron Oxide Nanoparticles Targeted Using Folic Acid Conjugated Protein-Polyelectrolyte Complex” at National Seminar on Advances in the Frontier Areas of Chemical Sciences (NSAFC 2016) on November 9 & 10, 2016 organized by PG Department of Chemistry, St. John’s College, Anchal funded by University Grants Commission, India.
24. T. S. Anirudhan, V. ChithraSekhar, Syam. S. Nair, V. S. Athira, Christa John, “Design and evaluation of polyelectrolyte functionalized mesoporous silica nanoparticles for the pH responsive delivery of anticancer drug” at National Seminar on Advances in the Frontier Areas of Chemical Sciences (NSAFC 2016) on November 9 & 10, 2016 organized by PG Department of Chemistry, St. John’s College, Anchal funded by University Grants Commission, India.
25. T. S. Anirudhan, A. Manasa Mohan, Christa John, V. Chithra Shekhar, V. S. Athira, “Gelatin/Oleylamine nanoparticle incorporated alginate hydrogel for the controlled delivery of antibiotics” at National Seminar on Advances in the Frontier Areas of Chemical Sciences (NSAFC 2016) on November 9 & 10, 2016 organized by PG Department of Chemistry, St. John’s College, Anchal funded by University Grants Commission, India.
26. T. S. Anirudhan, Binusreejayan, J. R. Deepa., “Amoxicillin loaded AgNP’s-polymer matrix as a dual antimicrobial agent” at National Seminar on Modern Trends in Chemistry and Polymer Chemistry, Organized by Post Graduate Department of Polymer Chemistry, Govt. College, Attingal, Thiruvananthapuram, 24-26 November 2016, Funded by Directorate of Collegiate Education, Kerala. (Received the Best Paper Award)
27. T. S. Anirudhan, J. R. Deepa, Binusreejayan, V. Chithra Sekhar, Christa John ”Photo degradation of aureomycin hydrochloride from aqueous solution with chemically modified graphene oxide composite with nano hydroxyapatite” at National Seminar on Modern Trends in Chemistry and Polymer Chemistry, Organized by Post Graduate Department of Polymer Chemistry, Govt. College, Attingal, Thiruvananthapuram, 24-26 November 2016, Funded by Directorate of Collegiate Education, Kerala. **(Received the Best Poster presentation Award)**
28. R. S. Aparna, G. Sony, Microwave Assisted Tannic Acid capped Copper Nanoclusters as turn on probe for detection of dopamine. SCICON ’16, International Conference on Advanced Materials, AMRITA Vishwa Vidyapeetham, Coimbatore, 19-21 December, 2016.
29. J. S. Anjali Devi, S. Salini, Nebu John, G. Sony, 3,4-Dihydroxy-L-Phenylalanine Directed Synthesis of Green Fluorescent Gold Nanoclusters for the Sensing of Fe(III) ions and Ascorbic Acid. SCICON ’16, International Conference on Advanced Materials, AMRITA Vishwa Vidyapeetham, Coimbatore, 19-21 December, 2016 **(Won BEST PAPER AWARD)**
30. J. S. Anjali Devi, H. Anu Lekshmi, G. Sony, Aminophenylboronic Acid functionalized Nitrogen Doped Carbon Dots for Fluorescent Turn-on Sensing of Dopamine, SCICON ’16, International Conference on Advanced Materials, AMRITA Vishwa Vidyapeetham, Coimbatore, 19-21 December, 2016.

31. S. Soorya, E. G. Jayasree, Lithium Enethiolate Aggregates – A Promising Metal Ion Encapsulators?, 28th Kerala Science Congress, University of Calicut, Malappuram, 28-30 Jan 2016.
32. M. Aswathy, E. G. Jayasree, A DFT Study on Alkyne Hydroselenation; Markovnikov and Anti-Markovnikov Additions, 28th Kerala Science Congress, University of Calicut, Malappuram, 28-30 Jan 2016.
33. S. Soorya, E. G. Jayasree, A DFT Study on Lithium Enethiolate Aggregates and Their Metal Ion Trapping, 15th Indian Theoretical Chemistry Symposium, University of Hyderabad, 14-17 December 2016
34. S. Reshma, E. G. Jayasree, A DFT Study on the Mechanistic and Energetic Aspects of $\text{Fe}(\text{NHC})(\text{CO})_4$ and $\text{Fe}(\text{CO})_5$ Catalyzed Alkyne Hydrothiolation Reaction, 15th Indian Theoretical Chemistry Symposium, University of Hyderabad, 14-17 December 2016
35. M. Aswathy, E. G. Jayasree, A DFT Study on Radical and Transition Metal -Catalyzed Reaction Mechanisms of Alkyne Hydroselenation, 15th Indian Theoretical Chemistry Symposium, University of Hyderabad, 14-17 December 2016.
36. A. Deepthi, L. B. Aswathy, S. Vidya, Oxidation of 1,3,5 Tricarbonyl Compounds using Cerium(IV) Ammonium Nitrate, National Seminar on Current Trends in Organic and Medicinal Chemistry at Catholicate College, Pathanamthitta sponsored by KSCSTE, January 27, 2016.
37. A. Deepthi, Short Lecture on CAN catalyzed conversion of 1,3-diones to 1,2,3-triones and 1,3,5-triones to hydroquinones” at CYHOC conference held on 16-17 Dec 2016.
38. K. Mohanan, Preethy Soosan Thomas, B. S. Bini, Surya Philip and B. Sindhu Kumari, Synthesis, spectroscopic characterization, antibacterial and α -Amylase inhibitory activity studies of a potentially tridentate Schiff base derived from 3-acetylcoumarin, Proceedings of the National Symposium on Recent Advances in Chemistry & Industry 2016 (with special emphasis on Pharmaceutical Industry) Indian Chemical Society, Kolkata-August 2016
39. K. Mohanan, Surya Philip, B. S. Bini, Preethy Soosan Thomas and B. Sindhu Kumari, Synthesis, spectroscopic characterization and biological studies of some Lanthanide (iii) complexes with a hetero cyclic Schiff base., Proceedings of the National Symposium on Recent Advances in Chemistry & Industry 2016 (with special emphasis on Pharmaceutical Industry) Indian Chemical Society, Kolkata-August 2016
40. Preethy Soosan Thomas and K. Mohanan, Synthetic, structural and biological studies on some transition metal complexes of a coumarin derivative, National Seminar on NMR Spectroscopy and its Biomedical Applications KSCSTE, Trivandrum, October-2016
41. Niecy Elsa Mathews and K. Mohanan, Biological studies of some transition metal(II) complexes of a potentially tridentate hydrazide, National seminar on NMR spectroscopy and its biomedical applications (NSNBA-2016), Mar Ivanios College, Thiruvananthapuram, October 2016. **(Best poster award)**
42. Niecy Elsa Mathews and K. Mohanan, Biological studies of some transition metal(II) complexes of an azo derivative, National seminar on advances in the frontier areas of chemical sciences (NSAFC-2016), St. John's College, Anchal, November, 2016.
43. K. Mohanan, Preethy Soosan Thomas, Surya Philip, Bini B. S and B. Sindhu Kumari, Synthetic, structural, thermal and antibacterial studies on some transition metal(II) complexes with a tridentate

- Schiff base derived from antipyrine-4-carboxaldehyde, Proceedings of the 53rd Annual Convention of Chemists, Indian Chemical Society, Visakhapatnam, December-2016
44. K. Mohanan, B. S. Bini, Surya Philip, Preethy Soosan Thomas and B. Sindhu Kumari, Studies on some copper (II) complexes containing a heterocyclic Schiff base and different counter anions, Proceedings of the 53rd Annual Convention of Chemists, Indian Chemical Society, Visakhapatnam, December-2016.
 45. K. G. Krishnapriya, V. R. Akhila, S. K. Philip, M. Francis, K. N. Rajasekharan, Mechanochemical Green Thiocarbamoylguanylations, National Seminar on Advanced Analytical Techniques (NSAAT 2016), Department of Chemistry, Mar Ivanios College, Thiruvananthapuram on 9-11 March, 2016 (**Best Poster Award**) [Poster]
 46. K. G. Krishnapriya, V. R. Akhila, S. K. Philip, K. N. Rajasekharan, M. Priya Rani, Reaction of primary alkylamines with 1-[(N-arylthiocarbamoyl)amidino]pyrazoles International seminar on SITCA 2016, Dept. Of Chemistry, Christian college, Kattakkada on 20-21 august 2016 [Poster]
 47. V. R. Akhila, K. G. Krishnapriya, V. S. Sandhya, K. N. Rajasekharan, M. Priya Rani, One pot access to antioxidant, aminothiazole-hindered phenol hybrids International seminar on SITCA 2016, Dept. Of Chemistry, Christian college, Kattakkada on 20-21 august 2016 [Poster]

4. Book Chapters

1. S. M. A. Shibli, and R. Manu, Tuning of the Microstructure and Surface Topography of Hot-Dip Galvanized Coatings. In: Hashmi, M.S.J. (ed.), Comprehensive Materials Finishing. vol. 3, pp. 25–37 (2017) . Elsevier.
2. T. S. Anirudhan, J. R. Deepa, “Multicarboxyl functionalized nanocellulose/nanobentonite composite for effective removal and recovery of uranium (VI), thorium (IV) and cobalt (II) from nuclear industry effluents and sea water” in *Handbook of Composites from Renewable Materials - Nanocomposites: Advanced Applications*, Scrivener publishing, Wiley, Volume 8, January (2017) edited by Vijay Kumar Thakur, Manju Kumari Thakur, Michael R. Kessler.

5. Presentations in Conferences/Seminars

Same as 3

6. Scholarly Articles -None-

7. Service as Reviewer of Journals

Dr. S.M.A. Shibli: Editor- Surface Coating Technology (Elsevier); Reviewer- Different journals in ACS, RSC and Elsevier

Dr T S Anirudhan: Served as an (i) reviewer to review papers from Elsevier, Royal Society of Chemistry, American Chemical Society, Taylor and Francis and John Wiley publications (ii) as a resource person in ASC University of Kerala.

Dr. E. G. Jayasree : Reviewer of Surface Coating Technology (Elsevier) and Physical Chemistry Communications (Science and Engineering Publishing)

8. Served as Chair/ Member of Committees/Boards/Councils/ Commissions etc.**Dr. S.M.AShibli**

1. President, Indian Association of Hydrogen Energy and Advanced materials.
2. Editor, Surface & Coatings Technology (Elsevier).
3. Coordinator for Execution of MoU and implementation of an Innovative Industrial Project with TATA Steel.
4. President, India Chapter of International Association of Hydrogen Energy (USA)
5. Chair / Member of various academic / expert committee of University of Kerala.

Dr. T. S. Anirudhan

1. Chairman of an Admission Committee to initiate online admission/conduct of entrance examinations to PG and M.Phil programmes of the University of Kerala.
2. Subject expert in selection/Promotion/screening committee at various institutions including VSSC, Trivandrum and Central University, Kasarcode, M.G University, Kottayam and various Colleges during the period.
3. External Examiner to evaluate the Ph.D thesis received from CUSAT, Madurai Kamaraj University, Manonmaniam Sundaranar University and Bharadhidasan University and also to conduct Open defense of the Ph.D thesis at Bharathiar University.
4. Member of BoS in Kerala University of Fisheries and Ocean studies (KUFOs), Kochi attended the meetings in connection with the syllabi revision for M. Sc. Marine Chemistry.
5. External Examiner for conducting Practical Examinations and Paper valuation of M.Sc degree in Chemistry at Mangalore University and Mysore University during the period April-June 2016
6. Member of BoS and BoE in Mysore University and attended the meetings held on April 2016 (BoS) and June 2016 (BoE) in connection with the syllabi revision and question paper scrutiny at Mysore University.
7. Director of the School of Physical and Mathematical Sciences organized School level induction programme on 23 rd August, 2016 at Conference Hall Dept of Physics, Kariavattom
8. Subject expert in various selection committees at Kerala PSC

Dr. Sony George

Member of the Selection Committee for the Aspire Scholarship 2015-2016 held on 23-06-2016 held at Directorate of Collegiate Education Office.

Dr.Jayasree E. G.

Chairman, BQPS of PG board (M.Sc. Chemistry), Kannur University

Dr. Suneesh C. V.

1. Member, Technical committees constituted for purchase and installation of NMR, CHNS analyzer and Simultaneous thermal analyzer at SICC, UoK.
2. Member, BoS in Chemistry at St. Joseph's college Devagiri, Kozhikode.
3. Member, BoS in Chemistry at Fathima Matha National College, Kollam.

Dr. Ani Deepthi

1. Member, Technical committee constituted for purchase and installation of NMR at SICC.
2. Examiner and passing board member at KUFOS, Cochin, August 2016.

Dr. K. N. Rajasekharan

Chairman and member of various committees of Kerala State Council for Science, Technology and Environment, Govt. Of Kerala.

9. Patents Filed/Granted None**10. Artistic Performances Held (Fine Arts Faculty only)** None**11. Media Productions (Journalism Only)** None**12. Student Activities, Journal Clubs etc** None**13. News Letter or Brochures or bulletins Published by the Dept** None**14. Journals Published by Dept.** None**15. Honours received by Faculty/Research Students/Students**

1. Dr T S Anirudhan has been recognized and appreciated by the Vice-Chancellor, University of Kerala for achieving highest impact factor, 51 from 14 publications, during the year 2015.
2. Dr. Ani Deepthi -Highest Grant Award 2014-2015 under the Faculty of Science by the University of Kerala (UO No: Ad'F1/Awards/2015 dated 24/06/2015 <award given away on March 28, 2016.
3. Prof. K. Mohanan - Recipient of the Emeritus Scientist Fellowship of the Kerala State Council for Science Technology and Environment
4. Dr. M. Priya Rani, UGC DSK PDF, C/o Dr. K.N.Rajasekharan (Mentor), - Prof. Dr. A. Hisham Endowment Award- 2016 by Kerala Academy of Sciences.

16. Public Talks/Discussions over AIR/Television channels

Dr. T. S. Anirudhan appeared as a guest in a Live telecast of an interactive session on the topic "Introduction to innovative M. Sc. Courses offered By Kerala University" broadcasted by Doordarshan Television Channel.

17. Miscellaneous Activities

Dr. T. S. Anirudhan has published 15 journal articles in various peer reviewed international journals and achieved a **Total Impact Factor** of **54.43**.

As Resource Person:**Dr. S.M.A.Shibli**

1. Inauguration and Invited Talk on Quality research and quality publication in the Modern trends in Chemistry and Polymer Chemistry, Seminar Conducted at Govt. College, Attingal (NAAC with B grade) on 24/11/2016.

Dr. Jayasree E. G.

1. Talk on 'Spectral property prediction by computational methods' at a National workshop on Recent Advances in Phytochemical Profiling of Medicinal Plants at Dept of Botany, University of Kerala on Jan 7th 2016.

2. Talk on 'Computational Chemistry and Gaussian Program Package' in the seminar organized by Dept. of Chemistry, Mercy College, Palakkad on 22nd January 2016.
3. Talk on 'Approximation Methods in Quantum Chemistry' in the Govt. of Kerala sponsored 2-day national seminar on Transcending Areas in Chemistry organized by Dept. of Analytical Chemistry, Govt. Arts College, Thiruvananthapuram on 14th March 2016.
4. Delivered a talk on 'MOT perspective on the approximate solutions of molecular Schrodinger equation' in UGC sponsored National Seminar on 'Computational Chemisry' at MG College, Thiruvananthapuram held on 8-9 June 2016.
5. Attended and chaired a session in the international conference 'Computational Modeling of Molecules and Materials –CM₃-2016' held at the Riverview retreat at Corbett National Park, Nainital during October 20-22, 2016 organized by IIT, Indore.
6. Delivered a talk on "Introduction to Qunatum Mechanics and Beyond" in the Seminar series conducted at S.N. College, Varkala on 23rd November, 2016.
7. Delivered a talk on "Hartree Fock Theory" in the Computational Chemisry workshop organized by SRIBS (KSCSTE), Kottayam on 30th Dec, 2016.

Dr. Suneesh C. V.

1. Talk on "Photolysis of water" and served as a Resource Person during Prof. V. A. Mathew memorial lecture organized by the department of chemistry, Newman college Thodupuzha, Kerala on February 19, 2016.

Dr. Ani Deepthi

1. Invited Talk on "Purification and Characterization of Secondary Metabolites" Workshop on Phytochemistry conducted by the Department of Botany, University of Kerala Jan 7th, 2016 at Dept of Chemistry, KU
2. Lecture on "Axial and Planar Chirality includinhng Helicity", workshop on Stereochemistry organized by SRIBS, KSCSTE, January 8th, 2016 at Kottayam
3. Invited Talk on "Isolation of Natural Products – An Introduction" at Nesamony Memorial Christian College, Marthandom, Tamil Nadu on February 23, 2016.
4. Invited Talk on "Organic Reaction Mechanism|, Organic Synthesis conference, Government Womens College, Thiruvananthapuram, Novenber 25, 2016
5. Project presentation at SERB-PAC meeting held at North Bengal University, SIliguri, July 2016.

Faculty Development activities:

1. Dr. S. M. A. Shibli - Participated in the workshop on Administrative Training for University Heads of Teaching Departments/Directors in the University of Kerala conducted by the UGC-Human Resource Development Centre, University of Kerala, Kariavattom, Thiruvananthapuram. Sponsored by RUSA from 02-03-2016 to 05-03-2016.
2. Dr. C. V. Suneesh - Participated the orientation programme (IT oriented) at UGC-Human Resource Development Center, University of Kerala from January 1-28, 2016.
3. Dr. C.V.Suneesh – participated the refresher course in Material Science at UGC-HRDC, Univ. of Kerala from Nov 29-Dec-19, 2016
4. Dr. E. G. Jayasree – participated the refresher course in Material Science at UGC-HRDC, Univ. of Kerala from Nov 29-Dec-19, 2016.

DEPARTMENT OF DEMOGRAPHY
 UNIVERSITY CAMPUS, KARIAVATTOM,
 THIRUVANANTHAPURAM
 Phone No. 0471-2308057,
 E-mail: demographyku@gmail.com

A. DEPARTMENT PROFILE

Est: 1979

Under School of Physical and Mathematical Sciences & Faculty of Science

1. Teaching Staff

<i>Name</i>	<i>Sex</i>	<i>Designation</i>	<i>Qualifications</i>
Dr. P. Mohanachandran Nair	M	Professor and Head	PhD, MSc
Mrs. Preethi K.	F	Assistant Professor	MSc, BSc
Dr. Anil Chandran S.	M	Assistant Professor	PhD, MPhil
Dr. Anjana A.	F	Lecturer (Contract)	PhD, MPhil
Ms. Jilsha Sreedhar PP	F	Lecturer (Contract)	MPhil, MSc

2. Administrative staff

<i>Name</i>	<i>Sex</i>	<i>Designation</i>
Mr. Arul Raj V	M	Section Officer

3. Programmes offered - Current Strength & Details

Details

<i>Programme & Seats</i>	<i>Strength</i>	<i>Females</i>	<i>SC</i>	<i>ST</i>	<i>Other res. categories</i>	<i>Outside state</i>	<i>Foreign</i>	<i>Pass %</i>
Masters (MSc in Demography) 12	11	9	2	0	6	0	0	100
MSc in Actuarial Science 10	11	10	1	0	9	0	0	100
MPhil(Demography)	4	2	1	0	1	0	0	100
PhD (Demography)	12	6	5	0	4	0	0	NA
Postdoc								NA
Others								

B: COMMON DEPARTMENT ACTIVITIES

4. Journals, published by the Dept.

Janasamkhya 091 698 X

5. Placement details

NIL

6. Students who cleared GATE/NET/SET etc with names

NIL

7. Library Details

No of Books in stock on Jan 1 7305

No of books added this year 60

No of Journals Subscribed: 2

Average Books issued/member 80

8. Major Conferences/Seminars etc organised by the Dept

Name	No of days	No of participants
Observance of World Population Day	1	106

9. No of funded projects active during the year

<i>Project name</i>	<i>Principal Investigator</i>	<i>Funding agency</i>	<i>total outlay</i>
Study on Population Ageing in Kerala and its multi-dimensional impacts	Dr. P. Mohanachandran Nair	University of Kerala	6,00,000
'Multi-Dimensional Research on Population Ageing in Kerala (MUDRA-Kerala)	Dr. Anil Chandran S	ICSSR	5,00,000
Social Determinants and risk factors of Non-Communicable Diseases in Urban Kerala – A Pilot Study	Dr. Anil Chandran S	University of Kerala	1,00,000

10. Details of Consultancy work active during the year NIL**11. Major equipments purchased during the year (>5 lakhs)** NIL**12. Major developmental activity like construction etc** NIL**13. Syllabus revisions during the year**

Syllabus for MSc Demography has been revised extensively during the year 2016

14. Community Outreach Programmes (To society in general/ Schools in Particular)

Students of 3rd Semester MSc Demography have undertaken a community outreach activity in Chanthavila ward of Thiruvananthapuram Corporation. They did a cross-sectional study to understand the current scenario of health and standard of living of people in the area. The report on the study will be shared with the Corporation for necessary action

15. Other events in Dept.

<i>Title</i>	<i>Name of speaker</i>	<i>Date</i>
Demographic dividend in Gulf Countries	Prof. PC Saxena Ex. Full Professor & Chairman, Dept. of Population Studies Faculty of Health Sciences, American University of Beirut, Beirut, Lebanon. Ex. Professor & Head, Dept. of Mathematical Demography and Statistics International Institute for Population Sciences, Mumbai	15.12.2016
Maternal and Perinatal Surveillance in India	Prof. CRK Nair Additional Director General (Rtd.) MoHFW, Government of India	11.07.2016
Healthy lifestyle among adolescents	Dr. AS Pradeep Kumar Achutha Menon Centre for Health Science Studies, AMCHST, Trivandrum	1.07.2016
Reliability, Sensitivity and Specificity of data	Dr. Harikumar Nair Professor Govt. Medical College, Alappuzha	13.10.2016

16. Any other major achievement NIL**C. CONTRIBUTION AT INDIVIDUAL LEVEL****1. Journal Publications**

- P.Mohanachandran Nair and Anil Chandran S.** An Alternative Approach for the Estimation of Childhood Mortalities. *Janasamkhyā*, Vol: 30-32, Dept of Demography, University of Kerala.
- Anjana A., P. Mohanachandran Nair.** Determinants of Quality of Life in Later Years. *Janasamkhyā*, Vol: 30-32, Dept of Demography, University of Kerala.
- Ajeeshkumar & Mohanachandran Nair.** Economic Consequences of Mortality Change in Tamil Nadu: A Time series Analysis. *Janasamkhyā*, Vol: 30-32, Dept of Demography, University of Kerala.
- Rajesh J. Nair & Mohanachandran Nair.** Fertility Reduction in India: An Application of Bongaart's PDF model. *Demography India*, Vol: 42, Nos. 1 & 2, 2013.
- Hanimi Reddy Modugu, Anil Chandran, Manas Ranjan Pradhan:** Association of different doses of iron and folic acid supplementation during pregnancy on postpartum anaemia of women, low birth weight and survival of the offspring: Findings from three large scale cross-section surveys, India, *The Journal of Family Welfare*, December 2015 (published December 2016)
- Sherin Raj T.P, Anil Chandran S, V.K. Tiwari:** "Urbanisation in India: A Demographic Perspective", *Janasamkhyā* Vol XXXII 2015.

2. Books Authored Nil**3. Publication of Paper or Abstract in Conference Proceedings** Nil**4. Book Chapters** Nil

5. Presentations in Conferences/Seminars

Dr. P Mohanachandran Nair

1. Presented a paper on “Living Arrangement and Wellbeing of Elderly in Kerala”, at the at the XXXVII Annual Conference of the Indian Association for the Study of Population (IASP) organized by the Population Research Centre, Institute of Economic Growth, Delhi University, Delhi, during 7-9 December, 2016.
2. Presented a paper ‘Demographic Transition Vs Health Transition in Kerala’ at Annual Meet of Dept. of Medical Sciences, MG University, Kottayam

Dr. Anil Chandran S

1. ‘Sociodemographic profiling of Non-Communicable diseases in India’ at 14th Annual Conference of Indian Association for Social Sciences and Health (IASSH) held at Gokhale Institute of Politics and Economics, Pune during 23-25 September 2016
2. ‘Cultural Diversity in Australia: A Demographic Perspective’ at the National Seminar on Multiculturalism in Australia organised by the Australian Study Centre, University of Kerala during 27-28 October 2016
3. ‘Risk of Population Ageing in the States of India’ at the 37th Annual Conference of Indian Association for the Study of Population held at Institute of Economic Growth, New Delhi during 7-9 December 2016
4. Invited talk on ‘Population Ageing as a Public Health Challenge for Kerala’ at Centre for Human Rights, National University of Advanced Legal Studies, Kochi on 25th April 2016
5. Invited talk on ‘Survey Research Methods’ at Centre for Human Rights, National University of Advanced Legal Studies, Kochi on 22nd August 2016
6. Invited talk on ‘Trends and Patterns of Child Marriages in Kerala’ at the Consultation Workshop on ‘Child Marriages in Kerala’ on 23rd November 2016 organised by Child Rights Commission, Kerala

6. Scholarly Articles

Dr. P Mohanachandran Nair

1. ‘Child Sex ratio in Kerala’ article published in the Indian Express daily

Dr. Anil Chandran S.

1. ‘Demographic transition in India’ article published in the Monorama Year Book 2017 in Malayalam

7. Service as Reviewer of Journals (List name of Journal & Publisher)

Dr. P Mohanachandran Nair is reviewer of papers in Demography India, Journal of Family Welfare

8. Served as Chair/ Member of Committees/Boards/Councils/ Commissions etc.

Dr. P Mohanachandran Nair

1. Member, Academic Council University of Kerala
2. Chairman Board of Studies in Demography, University of Kerala

Dr. Anil Chandran S.

1. Elected as a Member of the Academic Council, University of Kerala for the period 2016-20
2. Appointed by the University of Kerala as a member of the Board of Studies in Demography
3. Member of a committee set up by IQAC to finalise and submit data for National Institutional Ranking Framework (NIRF) ranking 2017.

9. Patents Filed/Granted Nil**10. Artistic Performances Held (Fine Arts Faculty only) Nil****11. Media Productions (Journalism Only) NIL****12. Student Activities, Journal Clubs etc**

1. Seminar Club at Dept of Demography where each student make presentation on a topic of his/her interest

13. News Letter or Brochures or bulletins Published by the Dept NIL**14. Journals Published by Dept.**

Janasamkhyā Vol XXX to XXXII published as a combined issue in 2016

15. Honours received by Faculty/Research Students/Students

1. Dr. P Mohanachandran Nair received Srinivasan Award for the Best Paper published in Demography India: Rajesh J. Nair & Mohanachandran Nair. Fertility Reduction in India: An Application of Bongaart's PDF model. Demography India, Vol: 42, Nos. 1 & 2, 2013.

16. Public Talks/Discussions over AIR/Television channels

Dr. P Mohanachandran Nair

1. Discussion on Adolescent reproductive health issues at All India Radio on 11th July 2016

17. Miscellaneous Activities**DEPARTMENT OF GEOLOGY**

UNIVERSITY CAMPUS, KARIAVATTOM, THIRUVANANTHAPURAM

Phone No. 0471-2308403, E-mail: geologykeruty@gmail.com

A. DEPARTMENT PROFILE

Est:1963

Under School of Earth System Sciences & Faculty of Science

1. Teaching Staff

<i>Sl No</i>	<i>Name</i>	<i>Designation</i>	<i>Qualifications</i>	<i>Gender</i>
1	Dr. S.N.Kumar	Associate Professor	Msc, PhD	M
2	Dr. A.P.Pradeepkumar	Asso. Professor & Head	Msc, PhD	M
3	Dr. R.B.Binoj Kumar	Reader	Msc, PhD	M
5	Dr. Rajesh Reghunath	Asst Professor	Msc, PhD	M

6	Dr. E.Shaji	Asst Professor	Msc, PhD	M
7	Dr. K.S.Sajin Kumar	Asst Professor	Msc, PhD	M
7	Dr. Y.Anil Kumar	Asst Professor	Msc, PhD	M
8	Dr. Ajith Govind	Associate Prof – UGC FRPMsc, PhD		M
9	Dr. Jyothi Kumari	Asst Professor – UGC FRPMsc, PhD		F

2. Administrative staff

<i>Sl No.</i>	<i>Designation</i>	<i>Nos</i>	<i>Gender</i>
1	Administrative Officer	1	M

3. Programmes offered - Current Strength & Details

<i>Programme & Seats</i>	<i>Strength</i>	<i>Females</i>	<i>SC</i>	<i>ST</i>	<i>Other res. categories</i>	<i>Outside state</i>	<i>Foreign</i>	<i>Pass %</i>
Masters (Geology)	21	16	3	-	5	0	1	100
MPhil(Geology)	5	5	2	-	2	-	-	-
PhD (Geology)	15	3	3	-	5	-	-	NA
Postdoc	-	-	-	-	-	-	-	NA
Others	-	-	-	-	-	-	-	-

B: COMMON DEPARTMENT ACTIVITIES**4. Journals, published by the Dept.** Nil**5. Placement details**

One PhD scholar joined as Geologist in ONGC, Chennai

6. Students who cleared GATE/NET/SET etc with names Nil**7. Library Details**

No of Books in stock on Jan 1 4616

No of books added this year 152

No of Journals Subscribed: 3 (Print)

Average Books issued/member 15 books per day

8. Major Conferences/Seminars etc organised by the Dept

<i>Sl No</i>	<i>Name</i>	<i>No of days and Dates</i>	<i>No of participants</i>
1	Three-day workshop on 'Field techniques in geological mapping' funded by University of Kerala	3 days (14 – 16 Jan 2016)	100
2	Geospatial Information Systems : Emerging Trends and Utilities	1 day (5 Jan 2016)	64

3	Shear zones & crustal blocks of southern India UGC SAP DRS Phase II (2013–18) seminar	1 day (15 Feb 2016)	106
4	Current Trends in Earth System Sciences (CTESS 2015) Lecture Series Sponsored by University of Kerala with a special session on Geological Museums	1 day (Feb 16, 2016)	106
5	International Association for Gondwana Research annual convention, Elsevier Author Workshop and ‘Gondwana to Asia’ conference and field workshop	5 days (18 – 22 Nov 2016)	150

9. No of funded projects active during the year

Sl No	Project name	Funding agency	Total outlay
1	Granitoids in the Attappadi Valley and their role in building continental crust in the Early Earth	KSCSTE	Rs. 9,46,440/-
2	‘Systematic study on the landslides on Martian surface with special emphasis on Valles Marineris using data of varying resolution and scales’.	ISRO	Rs. 30 lakhs
3	Field Workshops to study the impacts of climate and landuse changes in the Western Ghats and estuaries of Kerala	University of Kerala	Rs.2.5 lakhs

10. Details of Consultancy work active during the year Nil

11. Major equipments purchased during the year (>5 lakhs) Nil

12. Major developmental activity like construction etc Nil

13. Syllabus revisions during the year Nil

14. Community Outreach Programmes (To society in general/ Schools in Particular)

Geology exhibition titled “Earth Revealed” conducted for 5 days from 26 to 30 Dec 2016, as part of the Indian History Congress. More than 1000 persons visited the exhibition, and the majority were school children

Conducted 5-day field workshop for Msc Geology students from the Bundelkhand University, Jhansi, in which 25 students and the HoD of that department participated.

20 Bsc Geology students from Aditya Institute of Management Studies, Kuttikanam were guided through the collections in the Geology department museum and two lectures were delivered by the faculty of the department for the students and the accompanying teachers.

15. Other events in Dept.

Sl No	Title	Speaker and affiliation	Date
1	FOSSGIS workshop - cum -hands on training in Q-GIS on Ubuntu (21 participants from three		

	departments (including two foreign students, and also a faculty member). The participants hailed from Geology, Archaeology and Economics)	Dr Ajit Govind Dr Jyothi Kumar	26 to 29 Sept 2016
2	Precambrian crustal evolution of North China Craton' OUTSTANDING RESEARCHER AWARD 2016 to Dr. QIONG-YAN YANG, China University of Geosciences Beijing, China	Dr. QIONG-YAN YANG, China University of Geosciences Beijing, China Dr M Santosh China University of Geosciences Beijing, China	3 August 2016
3	Invited lecture on the use of FOSS to study Climate Change (the FOSS4G series of lectures): Topic: <i>Toward a digital camera network for phenological research using open source software</i>	Dr Oliver Sonnenntag, Canada Research Chair Tier 2 at Universite Montreal, Canada	25 Nov 2016
4	Gondwana Geology, Coal and Coal Exploration	Dr S Rajesh Sr Geologist, Geological Survey of India, Hyderabad	10 Aug 2016
5	Petroleum Systems and Exploration	Dr Saju Menacherry, Reservoir Quality Specialist, Chevron, Australia Anil Das, Drilling Planning Engg, A OPCO, UAE	11 Nov DMA 2016

16. Any other major achievement

The only science department in the University of Kerala which has UGC Faculty Recharge Program professors as well as UGC Emeritus Fellow

The only science department in the University of Kerala to have a Google Citations H-index of 16 and i10 index of 35

The Dept of Geology is the first department in any university in Kerala to be sanctioned a GIAN course. No.IIT/GIAN/S-16/626 Date: 20.06.2016 (Global Initiative for Academic Networks (GIAN) programme during the financial year 2015-16). The course 166005C02 : Geochemistry and Isotope Geochemistry: Fundamentals to Applications has been approved by the MHRD and \$12000 allotted. Course coordinator: Dr AP Pradeepkumar, Head, Dept of Geology.

This international collaborations lead to the International Association for Gondwana Research (IAGR) annual conference and meeting to be held in Trivandrum from 18 – 22 Nov 2016. More than 150 delegates from 12 countries participated in the seminar, author workshop and field excursion. It may be noted that the International Association for Gondwana Research publishes the highest impact journal in geology (Gondwana Research).

LERIS (Laboratory for Earth Resources Information Systems), a joint ISRO – University of Kerala lab established with funds of Rs 30 lakhs. Lab inaugurated on 30 May 2016, in the Dept of Geology by Dr SN Kumar, Director, School of Earth System Sciences. (Dr Sajin Kumar KS)

Dr Sajin Kumar KS was awarded the prestigious Post-doctoral Raman Fellowship by the UGC and has joined the Michigan Technological University, USA for one year from August 2016.

KSCSTE funded project on ‘ Granitoids in the Attappadi Valley and their role in building continental crust in the Early Earth’ was initiated on 1 May 2016. The duration of the project is 2 years and the total project outlay is Rs. 9,46,440/- (Dr Sajin Kumar KS)

Collaborative project with the Post Graduate Department of Environmental Sciences, All Saints’ College. Project title “ Landscape level vegetation classification using high resolution remote sensing data for the conservation and planning of Western Ghats – a Pilot study in Neyyar Wildlife sanctuary, Trivandrum, Kerala” Funded by – KSCSTE (Dr Rajesh Reghunath)

Collaborative project with Department of Aquatic Biology and Fisheries, University of Kerala. Project Title “ Survey and Mapping of Exotic freshwater biodiversity in Kerala using Geographic Information System” Funding Agency- Dept of Environment and Climatic Change, Govt. of Kerala (Dr Rajesh Reghunath)

Best Petrology reviewer recognition from Elsevier to E Shaji

C. CONTRIBUTION AT INDIVIDUAL LEVEL

1. Journal Publications

1. C Vikas, V Prasannakumar, P Pratheesh 2016 Role of microfabrics and magnetic fabrics in the tectonic evolution of the Achankovil shear-zone, South India Journal of Asian Earth Sciences (IF: 2.741)
2. V Prasannakumar, A McCaig 2016 Reactivation and Strain Localisation in Bhavani Shear Zone, South India J Geological Society of India 88 (4), 421-432 (IF: 0.596)
3. KS Sajinkumar, KJ Prakash, GK Indu, C Muraleedharan, VR Rani 2016 A composite fall-slippage model for cliff recession in the sedimentary coastal cliffs Geoscience Frontiers No IF
4. P Pratheesh, V Prasannakumar, KR Praveen, C Vikas 2016 Role of Multi-Generation Dyke Emplacements in Moyar-Bhavani Shear Zone, South India Acta Geologica Sinica (English edition) 90 (z1), 112
5. JS Rawat, A Govind, G Rawat, M Joshi, SP Rai, N Gahlot 2016 Perennial to ephemeral transformation of a Lesser Himalayan watershed Current Science 111 (4), 686-694 (IF: 0.833)
6. S Liu, A Kroner, Y Wan, M Santosh, E Shaji, SG Dhanil Dev 2016 Late Palaeoproterozoic depositional age for khondalite protoliths in southern India and tectonic implications Precambrian Research (IF: 5.664)
7. Shan-Shan Li, M Santosh, G Indu, E Shaji, T Tsunogae 2016 Detrital zircon geochronology of quartzites from the southern Madurai Block, India: implications for Gondwana reconstruction Geoscience Frontiers

8. TR Deeju, M Santosh, QY Yang, AP Pradeepkumar, E Shaji 2016 Mid-Neoproterozoic intraplate magmatism in the northern margin of the Southern Granulite Terrane, India: Constraints from geochemistry, zircon U-Pb geochronology and Lu-Hf isotopes *Journal of Asian Earth Sciences* (IF: 2.741)
9. Qiong-Yan Yang, M Santosh, Sohini Ganguly, J Arun-Gokul, SG Dhanil Dev, T Tsunogae, E Shaji, Yunpeng Dong, C Manikyamba 2016 Melt-fluid infiltration in Archean suprasubduction zone mantle wedge: Evidence from geochemistry, zircon U-Pb geochronology and Lu-Hf isotopes from Wynad, southern India *Precambrian Research* Available online 28 May 2016 (IF: 5.664)
10. Mahima Singh, V.J. Rajesh, K.S. Sajinkumar, K. Sajeev, S.N. Kumar 2016 Spectral and chemical characterization of jarosite in a palaeolacustrine depositional environment in Warkalli Formation in Kerala, South India and its implications, *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, Available online 25 May 2016, (IF: 2.353)
11. M Yano, T Tsunogae, M Santosh, Qiong-Yan Yang, E. Shaji, Y Takamura 2016 Ultrahigh-temperature metagabbros from Wynad: implications for Paleoproterozoic hot orogen in the Moyar Suture Zone, southern India, *Journal of Asian Earth Sciences*, Available online 6 May 2016, (IF: 2.741)
12. Joseph JK, Babu N, Dev KA, Pradeepkumar AP 2016 Identification of potential health risks in mass gatherings: a study from Sabarimala pilgrimage, Kerala, India *International Journal of Disaster Risk Reduction* 17, 95-99 (IF: 1.242)
13. V Prasannakumar, P Pratheesh, C Vikas, R Reghunath, RS Prasanth 2016 Magnetic susceptibility studies of the upper Albian-Danian sediments of Cauvery basin, south India *Journal of the Geological Society of India* 87 (3), 345-360 (IF: 0.596)
14. MR Mohan, E Shaji, M Satyanarayanan, M Santosh, T Tsunogae, Qiong-Yan Yang, SG Dhanil Dev 2016 The Ezhimala igneous complex, southern India: possible imprint of Late Cretaceous magmatism within rift setting associated with India-Madagascar separation *Journal of Asian Earth Sciences* 121, 56-71 (IF: 2.741)
15. E Shaji International Association for Gondwana Research 2016 Convention and 13th International Conference on Gondwana to Asia, Trivandrum, India *Gondwana Research* 29 (1), 334 (IF: 8.235)
16. M Santosh, QY Yang, E Shaji, MR Mohan, T Tsunogae, M Satyanarayanan 2016 Oldest rocks from Peninsular India: evidence for Hadean to Neoarchean crustal evolution *Gondwana Research* 29 (1), 105-135 (IF: 8.235)
17. D Raj, E Shaji 2016 Fluoride contamination in groundwater resources of Alleppey, southern India *Geoscience Frontiers* <http://dx.doi.org/10.1016/j.gsf.2016.01.002>
18. J Thomas, V Prasannakumar 2016 Temporal analysis of rainfall (1871-2012) and drought characteristics over a tropical monsoon-dominated state (kerala) of india *Journal of Hydrology* (IF: 3.053)
19. Ajit Govind, Cowling S, Jyothi Kumari, Nithya Rajan, Amen Al-Yaari 2016 Distributed modeling of ecohydrological processes at high spatial resolution over a landscape having patches of managed forest stands and crop fields in SW Europe *Ecological Modelling* 297, 126 to 140 (IF: 2.321)
20. KS Sajinkumar 2016 Landforms of the World with Google Earth: Understanding our Environment. Anja M. Scheffers, Simon M. May and Dieter H Kelletat. Springer, Dordrecht, 2015. 391 pp Book review. *Current Science*, 111(5), 10 Sept 2016 (IF: 0.833)

21. Sajinkumar K.S., Asokakumar M.R., Sajeew R., Venkatraman N.V. (2016) A potential head ward retreat landslide site at Munnar, Kerala, India. *Journal of Geological Survey of India* (2016). (IF: 0.6)
22. Dhanya Raj and E.Shaji. (2016). Fluoride contamination in groundwater resources of Alleppey, southern India. *Geoscience Frontiers*
23. Vijayasoorya A., Smitha Asok V., Rajesh Reghunath. Land use Change Analysis of Neyyar Wildlife Sanctuary, Kerala Using GIS and Remote Sensing Methods, *Emergent Life Science Research*, Vol.2, 59-62, 2016.
24. Sudha Hariharan, Smitha Asok V., Rajesh Reghunath. Landslide Susceptibility Mapping: A case Study in Thenmala Sub-Watershed, Southern Western Ghats, India, *Emergent Life Science Research*, Vol.2, 50-53, 2016.
25. Aswathy Asok, Smitha Asok V., Rajesh Reghunath. Assessment of temporal Changes in Land use Pattern over the Kinfra- Vizhinjam Stretch in Thiruvananthapuram City, *Emergent Life Science Research*, Vol.2, 30-33, 2016.
26. Aditya S.K., Smitha Asok V., Rajesh Reghunath. Analysis of land cover change in shendurney wildlife sanctuary, Western Ghats, India using remote sensing and GIS, *Emergent Life Science Research*, vol.2, 39-42, 2016.

2. Books Authored

1. AP Pradeepkumar, E Shaji (editors) *Shear Zones and Crustal Blocks of Southern India vol 3 Proc Third UGC SAP DRS II conference on Shear Zones and Crustal Blocks of Southern India* 55p ISBN 978--8-1-923-449-5--9 (2016)
2. AP Pradeepkumar, E Shaji, M Santosh 2016 Proceedings International Association for Gondwana Research Conference Series 22 2016 Convention & 13th International Conference on Gondwana to Asia 18 — 22 Nov 2016, Trivandrum, India, Department of Geology University of Kerala, 226p ISBN 978-81-923449-6-6

3. Publication of Paper or Abstract in Conference Proceedings

JK Joseph, N Babu, K Akhildev, **AP Pradeepkumar** Health considerations of mass gathering events with special reference to Sabarimala religious congregation, Kerala, India *Proc. Of the 28th Kerala Science Congress*, 1472 (2016)

AP Pradeepkumar Cosmogenic Radio Nuclides ^{10}Be and ^{26}Al in deciphering erosion rates and evolution of the Western Ghats *Proc of the National Conference on Western Ghats: Evolution and Environmental Issues*, 4 (2016)

E.Shaji, M Santosh, AP Pradeepkumar & S G Dhanil Dev (2016) Petrology and geochemistry of mafic granulite dyke within the metasedimentaries of Trivandrum Block, south India. *Proceedings of the 3rd UGC SAP DRS II(2103-18) seminar*, Dept of Geology, University of Kerala.p-68

E.Shaji, M Santosh (2016) Metamorphic rocks Coorg Block: evidence for Archean crustal evolution. National conference on recent trends in the tectonics of Peninsular India. Dept of Geology, University of Kerala

Amal Dev J and **E Shaji** (2016) Structural study of Paramagnetic Karwar Granite in Western Dharwar Craton; Evidences for transpression related tectonic setting and Archean oblique

convergence: An AMS based approach. 2016 Convention & 13th International Conference on Gondwana to Asia, IAGR Conference Series 22, p-16.

Sheree E. Armistead, Alan S. Collins, William H. Mansfield, M. Santosh, **E. Shaji** (2016) A re-evaluation of the Kumta Suture in Southwest India and its extension into Madagascar. 2016 Convention & 13th International Conference on Gondwana to Asia, IAGR Conference Series 22 p-122.

J. Arun Gokul, M. Santosh, **E. Shaji**, Qiong- Yan Yang (2016) Evidence for melting and metasomatism of lithospheric mantle in an Archean supra subduction zone—A case study from the ultra mafic suites of Wyanad, Southern India. 2016 Convention & 13th International Conference on Gondwana to Asia, IAGR Conference Series 22 .p-80

G. Indu, Shan-Shan Li, M. Santosh, **E. Shaji**, T. Tsunogae (2016) Detrital zircon age data from quartzites in the southern Madurai Block, India and their bearing on Gondwana assembly. 2016 Convention & 13th International Conference on Gondwana to Asia, IAGR Conference Series 22. P134.

S G Dhanil Dev, S Chinchu Nair, **E Shaji**, Mifthah Koya Thangal (2016) Petrology and geochemistry of dacites from the Coorg Block, Southern India. 2016 Convention & 13th International Conference on Gondwana to Asia, IAGR Conference Series 22. p-148.

Achu A.L., Jobin Thomas, **Rajesh Reghunath**, Influence of climatic variations on pond geochemistry of Chittur block in Palakkad district, Kerala using spatial statistical tools - National seminar on Geospatial Information Systems: Emerging Trends and Utilities, University of Kerala, January 2016.

Achu A.L., Divya Murali, Rajesh R S, Jobin Thomas and **Rajesh Reghunath**, “Hydrochemical Investigation of Ponds of A Semi-Critical Block in Palakkad District, Kerala Using Spatial Statistical Tools” - Geospatial Technologies For Resources Evaluation and Environment (GEOTREE-2015) –Madurai Kamaraj University.

Vineetha.P, Jobin Thomas, **Rajesh Reghunath** and Neelakandan, Hydrological characterization of Wayanad wildlife sanctuary, Kerala Using geospatial tools - National seminar on Geospatial Information Systems: Emerging Trends and Utilities, University of Kerala, January 2016.

Rohini C.V and **Rajesh Reghunath**, Assessment of surface water and groundwater interaction in Athiyannoor Block, Trivandrum district, Kerala – national seminar on Groundwater Resources of Kerala : Trends, New Perspectives and management Strategies, University of Kerala, February, 2016.

Pranav Prakash, Balu Balachandran, Rajaneesh.A, Jobin Thomas and **Rajesh Reghunath**, GIS based appraisal of the ponds in the Kasargod Block, North Kerala -National seminar on Geospatial Information Systems: Emerging Trends and Utilities, University of Kerala, January 2016.

Rohini C.V, Jobin Thomas and **Rajesh Reghunath**, Land use and land cover dynamics in Vamanapuram river basin using remote sensing and GIS - National seminar on Geospatial Information Systems: Emerging Trends and Utilities, University of Kerala, January 2016.

Sharath Mohan, **Rajesh Reghunath**, Jobin Thomas, Integrated landscape analysis using remote sensing, landscape metrics and GIS: A case study of Karamana river basin -National seminar on

Geospatial Information Systems: Emerging Trends and Utilities, University of Kerala, January 2016.

Subeesh Chandran, Achu.C.L., Pranav Prakash, Jobin Thomas, **Rajesh Reghunath**, Hydrochemical investigations of ponds of Malampuzha block in Kerala using geographic information system - National seminar on Geospatial Information Systems: Emerging Trends and Utilities, University of Kerala, January 2016.

Vishnu, **Rajesh Reghunath**, Rajesh.R.S and Abin Varghese, An integrated spatial data base about the pond water- groundwater interaction in the Nedumangadu Block, Thiruvananthapuram district, Kerala - National seminar on Geospatial Information Systems: Emerging Trends and Utilities, University of Kerala, January 2016

4. **Book Chapters**

5. **Presentations in Conferences/Seminars**

A P Pradeepkumar

Delivered a lecture on ‘Geological interpretation of archaeological locations and finds of Marayur and Kodanad’ in the ‘Bead: Beyond an Ornament’ – National Workshop 11 – 14 Amy 2016 organized by Department of Archaeology, University of Kerala.

‘Rocks of Kerala’ lectures in the training program on Chemical Conservation, conducted by Dept of Archaeology, Govt of Kerala (8 and 9 March 2016)

Rajesh Reghunath

1. Presented an invited talk in KSCSTE sponsored national seminar on ‘Recent trends in Earth Resources Management’ organised by S.N.College, Sivagiri, Varkala
2. Presented an invited talk in the seminar on ‘Augentation of Groundwater resources’ organised by S.N.College, Kollam

Dr E Shaji

Invited lectures on ‘Water resource management’ in connection with World Environment Day (5 June 2016) at M G College Trivandrum and S N College, Varkala.

6. **Scholarly Articles**

7. **Service as Reviewer of Journals**

AP Pradeepkumar and E Shaji: Geoscience Frontiers, Precambrian Research, Gondwana Research, J of Asian Earth Sciences (Elsevier)

Sajin Kumar KS and AP Pradeepkumar: Environmental Monitoring and Assessment, Natural Hazards, Spatial Information Research (Springer)

Ajit Govind Served as NSERC [Natural Sciences and Engineering Research Council of Canada] Discovery Grants Proposal Reviewer

8. **Served as Chair/ Member of Commitees/Boards/Councils/ Commissions etc.**

AP Pradeepkumar

Chairman, Academic committee, team and track director of the FOSS4G International Conference in Bonn (<http://2016.foss4g.org/programme.html#scientific-track>)

Member, Board of Studies (PG) Kerala**Rajesh Reghunath**

1. Acted as Subject Expert in the Interview committee to select Project Fellows at Kerala State Remote Sensing and Environment Centre, Government of Kerala

Shaji E

2. Elected as academic council member, from teacher constituency (Geology) University of Kerala
3. Member of the Technical Support Group (TSG) of RUSA, State Project Directorate, Govt. of Kerala.
4. Member working group in the Irrigation and water management (13th five year plan), Kerala state planning board.
5. Nominated as a committee member to make a signature project for the University by utilising the Chancellors award money.
6. Member, IQUC, University of Kerala

Dr S. N. Kumar

Coordinator of Short term course in Disaster Management (26.9.2016-1.10.2016) organized by UGC-HRDC, University of Kerala, for college and university teachers

R. B. Binoj Kumar

- 1) Member, Research Council, University of Kerala
- 2) Member, Board of Studies (PG) Kerala
- 3) Member, Chancellors Trimonthly Report, Committee

9. Patents Filed/Granted**10. Artistic Performances Held (Fine Arts Faculty only)****11. Media Productions (Journalism Only)****12. Student Activities, Journal Clubs etc****Students**

1. Three MSc II semester students completed their Indian Academy of Science summer internships of 2 months duration, from 15 April to 15 June 2016. The institutes are National Geophysical Research Institute, Hyderabad; Indian Institute of Tropical Meteorology, Pune; Wadia Institute of Himalayan Geology, Dehra Dun.
2. Two MSc S4 students awarded KSCSTE Aspire scholarships for MSc thesis research (Shruthy and Reethu Mohan), June 2016.
3. MSc S2 students Vineetha VJ and Thejasy SB and MSc S4 student Sruthi JR bag the ONGC post-graduate scholarships in Geology worth Rs.4000 per month for 2 years (May 2016). Sruthi JR and Asha G Gopal have also been awarded the Post-Graduate Indira Gandhi Scholarship for Single Girl Child (2014-16)
4. Made facilities for online teaching or clarifying doubts for students when Dr Sajin Kumar KS goes to Michigan Technological University for a year for pursuing Raman PDF (August 2016 to July 2017).

5. Trained MSc students in field mapping at Dhala impact crater at Madhya Pradesh and Luna impact crater at Gujarat. (Dr Sajin Kumar KS)
6. Trained a summer intern (Shriti Naidu, MSc 4 th year Pondicherry University Dept of Earth Sciences) in GIS (ArcGIS) and Remote Sensing (ENVI) for Landslide hazard zonation (May – June 2016) (Dr Sajin Kumar KS)

13. News Letter or Brochures or bulletins Published by the Dept

Department brochure published (Nov 2016)

14. Journals Published by Dept.

15. Honours received by Faculty/Research Students/Students

Dr Sajin Kumar KS was awarded the prestigious Post-doctoral Raman Fellowship by the UGC and has joined the Michigan Technological University, USA for one year from August 2016.

Dr E Shaji Nominated by the International Association of Gondwana Research, Japan as the Chair for the International conference IAGR 2016 to be held in Trivandrum, organised by University of Kerala

Dr E Shaji selected as Associate Editor of Elsevier journal Geoscience Frontiers Dr AP Pradeepkumar selected as Associate Editor of Springer journal Spatial Information Research

16. Public Talks/Discussions over AIR/Television channels

Shaji E

Gave a radio talk In All India Radio on “Rock quarries and environmental issues” Participated as an expert in Dooradarshan TV Live panel discussion on Climate change and rising temperature in Kerala.

17. Miscellaneous Activities

Rajesh Reghunath

1. Successfully completed the 21 days UGC sponsored refresher course on Environmental Sciences
2. Successfully completed the 7 days UGC sponsored short term course on Disaster Management
3. Delivered An Invited Talk Entitled “Groundwater Resources : Spatial Patterns And Temporal Trends’ In The Seminar On The Topic “Augmentation Of Ground Water Resources : Problems , Constraints & Challenges”, Organised By S.N.College, Kollam And Sponsored By The Kerala State Council For Science, Technology And Environment (Kscste) On 29 and 30th June 2016.
4. Inaugurated the NET COACHING CLUB of all saints college, Thumba, Trivandrum On 27 June, 2016.

Dr. A. P. Pradeepkumar

1. Attended the Inter University Accelerator Centre New Delhi’s workshop on Accelerator Mass Spectroscopy applications, 20 – 23 April 2016
2. Conducted the academic audit of the Dept of Geology. Received good comments from the experts (Academic audit: experts 1. Dr CG Nambiar, CUSAT 2. G Gurugnanam, Gandhigram 3. Unnikrishnan Warriar CWRDM) on the performance of the department.

3. Inaugural address in 5-day Aquifer Training Programme of CGWB Trivandrum (14 – 18 March 2016)
4. Inaugural address in the Recent trends in the tectonics of peninsular India seminar, Hotel Windsor Castle Trivandrum (5 – 6 Feb 2016)
5. NAAC peer team interaction meet with alumni in SN College Chempazhanthy (28 March 2016)

Dr K. S. Sajin Kumar

Guided a student from Pondicherry University for her summer internship (May – June 2016).

Dr S. N. Kumar

In association with the Dept. of Geology, the university placement cell organized a programme “How to crack English” for the aspirants of UPSC Geologists, 2016, Examination, on 3.4.2016

Gave 4 lectures in Geology of 1.5 hrs each for the aspirants of UPSC Geologists, 2016 Examination in the month of May, 2016

Engaged a session for the students of MCJ, Dept. of Communication and Journalism on 15.6.2016 on “Resume preparation” and “Preparation for interviews”.

Was a resource person in the refresher course in Environmental Sciences organized by the Human Resource Development Centre, University of Kerala, Kariavattom on 12.1.2016.

Gave a lecture on “Field Techniques in Geological Mapping” in the workshop organized by the Dept. of Geology on 14.1.2016.

Provided field guidance to the participants of the workshop “Field Techniques in Geological Mapping” organized by the Dept. of Geology on 15.1.2016.

Made two presentations for the students of the Depts. of Statistics, Mathematics, Environmental Sciences and Psychology in the programme organized by the University Placement Cell on 26.2.2016.

Made two presentations for the students of the Dept. of Sociology in the programme organized by the University Placement Cell on 9.3.2016.

Made a presentation for the students of the Dept. of Computer Science in the programme organized by the University Placement Cell on 14.3.2016.

Gave a talk on “Rocks and Minerals of Kerala” to the participants of the seminar on Applications of Geology in Civil Engineering, organized by the Dept. of Civil Engineering, Govt. Engineering College, Barton Hill, Trivandrum on 21.3.2016

Shaji E

Gave an invited talk in SN college Varkala

Gave an invited talk on water resources management in Kerala, in a NSS camp organised by S N College, Varkala.

Delivered a key note address in Dept of Environmental science on Water and its management on World water Day organised by Bhoomitrasena.

Resource person for the refresher course on Environmental sciences organized by the Human Resource Development Centre, University of Kerala, Kariavattom on 18.1.2016

Resource person for the orientation course organized by the Human Resource Development Centre, University of Kerala, Kariavattom on 21.1.2016

Delivered a special lecture in the international symposium on science education and sustainable development organised by the Dept of Botany, University of Kerala.

Gave a key note on water quality in the national seminar on groundwater resources of Kerala organised by IIUCNRM centre, University of Kerala.

Chaired a session in SAP seminar on Shear zones & crustal blocks of southern India UGC SAP DRS Phase II organised by dept of Geology, University of Kerala.

Chaired a session in national seminar on recent trends in the tectonics of Peninsular India organised by dept of Geology, University of Kerala.

DEPARTMENT OF MATHEMATICS

UNIVERSITY CAMPUS, KARIAVATTOM, THIRUVANANTHAPURAM

Phone No. 0471-2308303, E-mail: kudmaths@gmail.com

A. DEPARTMENT PROFILE

Est:1965

Under School of Physical and Mathematical Science & Faculty of Science

1. Teaching Staff

Sl.No	Name	Designation	Highest Qualification	M/F
1	Dr.G.Suresh Singh	Professor	M.Phil,PhD	M
2	Dr.Ramesh Kumar.P	Assistant Professor	M.Sc,PhD	M
3	Smt.B.Thalmi	Assistant Professor	MSc, M.Phil	F
4	Smt.Manju.V.N	Assistant Professor	M.Sc. B. Ed.	F

2. Administrative staff

Sl.No	Name	M/F	Designation
1	Sri.Rajesh.S	(M)	Assistant

3. Programmes offered - Current Strength & Details

Programme & Seats	Strength	Females	SC	ST	Other res. categories	Outside state	Foreign	Pass %
M.Sc Mathematics (50)	43	42	4	-	14			
MPhil (4)	4	4	1					
Ph. D.	9 FT	8	1					NA
Postdoc	0	0	0	0	0	0	0	NA
Others	NA							

B: COMMON DEPARTMENT ACTIVITIES**4. Journals published by the Dept.****5. Placement details**

- Priya Mathews-Asst.Professor, St.Thomas College, Kozhencherry
- Niza.N, Asst.Professor, TKM Arts & Science College, Kollam
- Dr.Manju.B.R, Asst. Professor, VIT, Vellore

6. Students who cleared GATE/NET/SET etc with names

Niza.N (NET), Shamna.P.S (NET), Reshma.U (NET), Anjli Susan Ninan (NET), Shyla.A.M(NET), Bintu Syam (NET), Suchitra. S.S(NET), Cilja (JRF)

7. Library Details

No of Books in stock on Jan 1	7274
No of books added this year	126
No of Journals Subscribed	2
Average Books issued/member	600 per month

8. Major Conferences/Seminars etc organised by the Dept Nil**9. No of funded projects active during the year** Nil**10. Details of Consultancy work active during the year** Nil**11. Major equipments purchased during the year (>5 lakhs)** Nil**12. Major developmental activity like construction etc** Nil**13. Syllabus revisions during the year**

Process started and in progress

14. Community Outreach Programmes

We provide mathematical awareness to the 10th std students of Govt. HS, Sreekariyam, once in a week.

15. Other events in Dept.

<i>Sl.No</i>	<i>Event</i>	<i>Speaker</i>	<i>Date</i>
1	Republic day		Jan 26
2	Mathrubhasha divas		Feb 21
3	World mathematical day & A show "Math-A-Magic"		Mar 14
4	Yoga day	Dr.P.B.Balamurali, Lecturer Dept.of Philosophy University of Kerala	Jun 21
5	One day Dept. tour to Thenmala		Jun 3

6	1 st death anniversary of Dr.A.P.J.Abdul Kalam	Dr.Biju Jacob Chief Controller VSSC	Jul 27
7	70 th Azaadi divas		Aug 15
8	Dept. level induction programme	Dr.R. Veeramony, Retd Professor Dept. of Mathematic sUniversity of Kerala	Aug 26
9	Enrichment programme for MSc and MPhil students	Dr.M.Lellis Thivagar, Professor & Head School of Mathematics MK University	Nov 8
10	Bridge programme for MSc students	Dr.G.Jayaparthasarathy Vice Principal St.Judes College Thoothur	Nov 8
11	Invited lecture	Dr. Sachindranath Jayaraman Professor IISER	
12	Invited lecture	Dr.Stephen Baier, Professor Germany	

16. Any other major achievement

C. CONTRIBUTION AT INDIVIDUAL LEVEL

1. Journal Publications

- 1) G.Suresh Singh & Hadis Nozarpour, Some Bounds of Rainbow Edge Domination in Graphs, European Academic Research, Vol. III, Issue 10 (January), 2286-4822 (Impact Factor: 3.4546).
- 2) G.Suresh Singh & Sunitha Grace Zachariah, Some results on completely extendable and weighted extendable graphs, International Journal of Mathematical Archive, Vol. 7, Issue 9 (September), ISSN 2229-5046 (Impact Factor: 5.09).

2. Books Authored Nil

3. Publication of Paper or Abstract in Conference Proceedings

- 1) Dr.P.Ramesh Kumar, On semigroup of circulant matrices over a field, Proceedings of National Seminar on Algebra and Discrete Mathematics, pp 39-43, ISBN 978-93-5258-622-6, St.Gregorius College, Kottarakkara
- 2) Dr.P.Ramesh Kumar, On biordered set languages and ideal languages, Proceedings of semigroups, algebras and applications, pp 57-63, ISBN 978-93-80095-80-6

4. Book Chapters

5. Presentations in Conferences/Seminars

1) Dr.G.Suresh Singh (Oral)

- National Seminar at DB College, Sasthamcottah, on Feb 18
- National Seminar at Parasakthi College, Kuttaalam, on Feb 26
- International Conference at Carmel College of Arts, Science & Commerce for women, Goa from March 2-4

- National Seminar at Holy Cross College, Nagercoil, March 15
- National Seminar at Muslim Arts College, Thiruvithancode, March 15
- National Seminar at Alagappa University, Karaikkudi, March 30-31
- National Seminar at HKRH College, Uthamapalayam, June 28
- National Seminar at Shri Sakthi Kailassh Women's College, Salem, July 29
- One week short term course at MNNIT, Allahabad, Oct 18-22
- International Conference at Carmel College of Arts, Science & Commerce for women, Goa from Nov 10-122)

Dr. P. Ramesh Kumar (Oral)

- National Seminar at St. Gregorius College, Kottarakkara
- National Seminar at CUSAT3)

Smt. B. Thalmi

- International Conference at NIT, Thiruchirappally, June 6-10

6. Scholarly Articles

7. Service as Reviewer of Journals (List name of Journal & Publisher)

Dr. G. Suresh Singh

- GSTF Journal of Mathematics, Statistics & Operations Research
- MAPANA Journal of Sciences
- Journal of Graph Labelings
- IMRF Journal- Mathematical sciences

8. Served as Chair/ Member of Commitees/Boards/Councils/ Commissions etc.

Dr. G. Suresh Singh

- Member, UGC-MRP evaluator panel
- Member, PSC Selection Committee for Assistant Professors in Mathematics
- Member, Curriculum development council, MK University
- Subject expert, selection committee for the recruitment of Assistant professors of various institutions
- Chairman, Board of Adjudicators of PhD open defence in various institutions
- Member, BoS, in Calicut, Cochin, Kerala universities, Scott Christian College(PG & MPhil), Mar Ivanios College
- Member, Faculty of Science, Kerala & Cochin universities
- Member, Academic councils, University of Kerala & FMN College, Kollam

DEPARTMENT OF PHYSICS

UNIVERSITY CAMPUS, KARIAVATTOM,

THIRUVANANTHAPURAM

Phone No. 0471-2308920, E-mail: bijunano@gmail.com

A. DEPARTMENT PROFILE**Est: 1976****Under School of Physical and Mathematical Sciences & Faculty of Science****1. Teaching Staff**

<i>Sl. No.</i>	<i>Name and Designation</i>	<i>Gender</i>
1.	Dr. I. N. Jawahar, Ph. D., Assistant Professor	M
2.	Dr. V. Biju Ph. D, Assistant Professor	M
3.	Dr. Subodh G. Ph. D., Assistant Professor & Head	M
4.	Dr. Sibi K. S. Ph. D., Assistant Professor	M

2. Administrative staff

<i>Sl. No.</i>	<i>Name</i>	<i>Designation</i>	<i>Male/Female</i>
1	Mohammed Aslam	Selection Grade Assistant	M
2	Ramadevi K.G	Office Superintend	F

3. Programmes offered - Current Strength & Details

<i>Programme & Seats</i>	<i>Strength</i>	<i>Females</i>	<i>SC</i>	<i>ST</i>	<i>Other res. categories</i>	<i>Outside state</i>	<i>Foreign</i>	<i>Pass %</i>
Masters (Physics 2014-16)	18	14	3	nil	6	Nil	Nil	100
2015-17	18	13	4	Nil	5	Nil	Nil	100
MPhil(Physics.)	10	9	1	nil	-	Nil	Nil	100
PhD (Physics)	5	3	Nil	Nil	3	Nil	Nil	NA
Postdoc	1	-	1	-	-	Nil	Nil	NA
Others	Nil	-	-	-	-	Nil	Nil	-

B: COMMON DEPARTMENT ACTIVITIES**4. Journals if any published by the Dept, with ISSN and no of issues Nil****5. Placement details**

Muhhamed Shemmeem (M.Sc. 2014-16 batch) got selected to airport authority of India

6. Students who cleared GATE/NET/SET etc with names

Sl. No.	Name of Students (Exams)	Course & batch
1	Ms. Vidhya Lalan (CSIR-JRF,GATE, KSCSTE Fellowship)	MSc. 2013-15
2	Ms. Sibi N.	Ph. D
3	Ms. Aswathy V. S.	MSc. 2012-14
4	Bibin Jacob (GATE, JEST)	M. Phil 2015-16
5	Muhammed Shemeem A (GATE)	MSc. 2014-16
6	Revathy J (KSCSTE Fellowship)	MSc. 2012-14

7. Library Details

No of Books in stock on Jan 1	7310
No of books added this year	160
No of Journals Subscribed	7
Average Books issued/member	38

8. Major Conferences/Seminars etc organised by the Dept.

1. An interactive program on 'The Nobel Prize 2016 for various streams' as a tribute to AP J Abdul Kalam was organized in the auditorium of Department of Physics, University of Kerala, Trivandrum was conducted on 19-12-2016.
2. Dr. Sibi K. S. delivered a Talk on "How to Prepare for CSIR-UGC-NET exams?" named "GRAB CSIR" was organized by Department of Physics. More than 60 participants from various colleges in and around Trivandrum city who aspires for NET qualification, attended this talk held on 10-11-2016.
3. One day orientation program was conducted on "Communication skills and its importance" by Department of Physics, University of Kerala. The program was chaired by Mr. Vishnu Narayanan, Assistant Professor, Department of English, University of Kerala.
4. Dr.Sibi K.S conducted a quiz program for B.Ed students of Kerala University College of Teacher Education (KUCTE), Kumarapuram, on 22-09-2016 as a part of Ozone day celebrations.

9. No of funded projects active during the year

1. UGC start up grant (PI, Dr. Sibi K. S. UGC, 6 Lakhs)
2. UGC start up grant (P.I. Dr. Subodh G., UGC 6 Lakhs)
3. SERB Start up grant (P. I. Dr. Subodh, SERB 31.2 Lakhs)
4. ICDD grant (P. I. Dr. Subodh G, ICDD 1150 USD)
5. KSCSTE SARD (Cordinator Dr. Subodh G) Sanctioned: 31.75 Lakhs

10. Details of Consultancy work active during the year Nil

11. Major equipments purchased during the year (>5 lakhs) Nil

12. Major developmental activity like construction etc

1. Electrical works in room number 51
2. Separate Electrical cable for the Department.
13. **Syllabus revisions during the year** Nil
14. **Community Outreach Programmes** Nil
15. **Other events in Dept.**
16. **Any other major achievement**

C. CONTRIBUTION AT INDIVIDUAL LEVEL

1. Journal Publications

Dr. V. Biju

1. G Madhu, K Maniammal, V Biju "Defect induced ferromagnetic interaction in nanostructured nickel oxide with core-shell magnetic structure: the role of Ni^{2+} and O^{2-} vacancies" *Physical Chemistry Chemical Physics* 18 (17), 12135-12148 (2016).
2. M Vinod, V Biju, K G Gopchandran "Studies on plasmon characteristics and the local density of states of Au and Ag based nanoparticles" *Superlattices and Microstructures* 89, 369-377 (2016).
3. K. Maniammal, G. Madhu and V. Biju, "X-ray diffraction line profile analysis of nanostructured nickel oxide: Shape factor and convolution of crystallite size and microstrain contributions" *Physics E* (Accepted); <http://dx.doi.org/10.1016/j.physe.2016.08.035> Scheduled for 85, 214-222 (2017)

Dr. Subodh

1. M. Rakhi & G. Subodh* "Rare Earth Titano-silicates for High k Gate Dielectric Applications" *Ceram. Inter.* 42, 10886 (2016).

Dr. C I Muneera

1. Sreeja Sreedhar, Navas Illyaskutty, S. Sreedhanya, Reji Philip and C I Muneera, "An organic dye-polymer (phenol red=poly(vinyl alcohol)) composite architecture towards tunable-optical and saturable-absorption characteristics", *J. Appl. Phys.* 119, 193106 (2016); <http://dx.doi.org/10.1063/1.4950794>

Dr. G. Renuka

1. S. B. Rakesh Chandran, S R Rajesh, A Abraham, G. Renuka and Chandu Venugopal, SEP events and wake region lunar dust charging with grain radii, *Advances in Space Research* <http://dx.doi.org/10.1016/j.asr.2016.09.027>; scheduled for 59(1) 483-489 (2017)

2. **Books Authored** Nil

3. **Publication of Paper or Abstract in Conference Proceedings**

Dr. Sibi K. S.

1. Dr. Sibi K.S. also delivered an invited talk on 27-09-2016 at Kerala University College of Teacher Education (KUCTE), Kumarapuram, as a part of Ozone day celebrations.
2. Dr. Sibi K. S. delivered an invited talk on "Fuel Cells" at Academic Staff College, UGC-HRDC, University of Kerala, Trivandrum on 14-12-2016.

3. Dr. Sibi K. S. delivered invited talk on “Materials Science” for National Seminar on Material Science and Characterization (SMC-2016) at Government College, Nedumangad on 21-12-2016.
4. Dr. Sibi K. S. attended and delivered an invited talk on “Expanse of Nano” at DCE sponsored Two day National Seminar on “Material Science: Fundamentals and Applications” organized by Department of Physics, T M Government College, Tirur, Vakkad during 15.11.2016 & 16.11.2016.

Dr. Subodh G

1. Sariga C Lal, Athira Rajan and Subodh G, “Crystal Structure and Luminescence Properties of Rare Earth Doped $\text{Ba}_2\text{Bi}_{2/3}\text{TeO}_6$ Double Perovskites”, National Conference on Current Trends in Materials Science (CTMS-2016), 28-30 March 2016, Department of Physics, Christian College, Chengannur, Kerala.
2. Athira Rajan, Sariga C Lal and Subodh G, “Influence of RE^{3+} and Mn^{2+} Ions on Luminescence Properties of $\text{Ca}_2\text{NaMg}_2\text{V}_3\text{O}_{12}$ with Garnet Structure”, National Conference on Current Trends in Materials Science (CTMS-2016), 28-30 March 2016, Department of Physics, Christian College, Chengannur, Kerala.
3. Vilesh V. L. Amritha krishnana B. Subodh G “Crystal structure of B site ordered BaANaTeO_6 (B=Bi, La) and ALaLiTeO_6 (A=Ba, Sr) Dielectric Ceramics” IUMRS-International Conference of Young Researchers of Advanced Materials 2016 held at IISc Bangalore during Dec.11- to Dec 15 2016.
4. 4. Sariga C. Lal , Vidhya Lalan, Subodh G. “Crystal Structure and Optical Properties of Novel $\text{Ba}_2\text{RE}_{2/3}\text{TeO}_6$ (RE=La,Pr, Nd, Sm, Eu) Double Perovskites” International Conference of Young Researchers of Advanced Materials 2016 held at IISc Bangalore during Dec.11- to Dec 15 2016.
5. Sibi N, Vilesh V L and Subodh G, “Crystal Structure and Properties of Almandine- Pyrope Solid Solution”, Second International Conference on Materials Science and Technology (ICMST-2016), 5-8 June 2016, Department of Physics, St. Thomas College Palai, Kottayam, Kerala. 9961228468

4. Book Chapters

5. Presentations in Conferences/Seminars

Dr. V. Biju

1. Delivered an invited lecture entitled “Nanomaterials for Supercapacitor Applications” at UGC sponsored National Seminar on Nanomaterials for Energy/applications (NSNME) organised by Sree Narayana College, Punaloor on 7-1-2016 .
2. Delivered an invited lecture entitled “X-ray diffraction analysis of Nanostructured Materials” in National Seminar on Current Perspectives in Physics organized by University College, Trivandrum on 15-2-2016.
3. Delivered an invited lecture entitled “Towards Quantum Mechanics” in National Seminar on Space Physics and Quantum Mechanics (NSQ-2016) organized by Government Arts College, Trivandrum on 19—2-2016.

- Delivered an invited lecture entitled “Eigenvalue problems in Quantum Mechanics” organized by University College, Physics Alumni Association on 21-4-2016.

Dr.Subodh G

- Delivered invited talk on Elements of Crystallography and Diffraction at S. N. College Punalur on 07-12-2016.
- Delivered invited lecture during the IUMRS-International Conference of Young Researchers of Advanced Materials 2016 held at IISc Bangalore during Dec.11- to Dec 15.
- Scholarly Articles** Nil
- Service as Reviewer of Journals** Nil

Dr. V. Biju

Served as Reviewer for the following journals- Nanoscle (RSC); Journal of Alloys and Compounds (Elsevier); Applied Surface Science (Elsevier).

Dr. Subodh G.

ACS Sustainable Chemistry and Engineering
 ACS Applied Materials and Interfaces
 RSC Dalton Transactions
 Journal of American Ceramic Society
 Journal of Applied Physics
 Materials Chemistry and Physics
 Journal Alloys and Compounds
 International Journal of Applied Ceramic Technology
 Materials Science and Engineering B,
 Material Research Bulletin,
 Journal of Electronic Materials

- Served as Chair/ Member of Commitees/Boards/Councils/ Commissions etc.**

Dr. V. Biju

Served as a Member of Subcommittee for Admission to M.Phil and M.Sc programs of Univeristy of Kerala

Served as a member of implementation committee of PURSE program till July 2016.

Dr. V. Biju

- Chairman, Board of Studies in Physics (PG), University of Kerala
- Member, Board of Studies in Physics (UG), University of Kerala
- Member, Board of Studies in Nanoscience and Nanotechnology, University of Kerala.
- Member, Board of Studies in Physics (PG&UG), Mar Ivanios College (Autonomous), Trivandrum affoiliated to University of Kerala.
- Member, Board of Studies in Physics (PG& UG), Assumption College (Autonomous), Changanacherry affilioated to Mahatma Gandhi University.

6. Member, Academic Council, University of Kerala till July 2016.
7. Member Senate, University of Kerala during June 2016 to July 2016.

Dr. G. Subodh

1. Member, Academic Council, University of Kerala from July 2016 onwards.

Dr. V. Biju

Served as resource person for the Refresher Course in Materials Science conducted by UGC HRDC, University of Kerala during December 2016.

Attended workshop on Administrative training for University Heads of Teaching Departments/ Directors sponsored by RUSA during 2-3-2016 to 5-3-2016

Attended the International Seminar on Attracting Research Funding Opportunities and Approaches organized by IQAC, University of Kerala and DTE, University of Kerala

Dr. Subodh G

Served as resource person for the Refresher Course in Materials Science conducted by UGC HRDC, University of Kerala during December 2016.

Attended the International Seminar on Attracting Research Funding Opportunities and Approaches organized by IQAC, University of Kerala and DTE, University of Kerala

Dr. Sibi K S

Served as resource person for the Refresher Course in Materials Science conducted by UGC HRDC, University of Kerala during December 2016.

Attended the International Seminar on Attracting Research Funding Opportunities and Approaches organized by IQAC, University of Kerala and DTE, University of Kerala

- **Nozion** club of Department of Physics organized a Film Show in connection with the World Environment Day.
- Department of Physics together with Department of Chemistry organized a Lecture cum demonstration session in connection with World Yoga day on 21-6-2016.

DEPARTMENT OF PSYCHOLOGY

UNIVERSITY CAMPUS, KARIAVATTOM, THIRUVANANTHAPURAM

Phone No. 0471-2308304, E-mail: psydepartment1956@gmail.com

A. Department Profile

Establishment: 1957

Under School of Social Science and Faculty of Science

1. Teaching Staff

<i>Name</i>	<i>Gender</i>	<i>Designation</i>
Dr.Immanuel Thomas,	(M)	Professor
Dr.Raju S,	(M)	Associate Professor and Head
Dr.Bindu P.,	(F)	Assistant Professor

Dr.Jasseer J,	(M)	Assistant Professor
Dr.Johnson R,	(M)	Assistant Professor

2. Administrative Staff

<i>Name</i>	<i>Gender</i>	<i>Designation</i>
Dinesh Kumar K.S	(M)	Assistant

3. Programmes Offered-Current Strength and details

<i>Programme & Seats</i>	<i>Strength</i>	<i>Females</i>	<i>SC</i>	<i>ST</i>	<i>Other res. categories</i>	<i>Outside state</i>	<i>Foreign</i>	<i>Pass %</i>
MSc Applied Psychology I year	15	12	3	-	4	-	-	-
MSc Applied Psychology II year	17	17	3	-	9	-	1	-
M.Phil Consulting Psychology	2	1	-	-	1	-	-	-
M.Phil Learning Disabilities	2	2	-	-	1	-	-	-
PhD	28	18	3	-	5	-	2	-

B. COMMON DEPARTMENT ACTIVITIES**6. Students who cleared GATE /NET/SET**

1. Surya B.Raj, Research Scholar, UGC –JRF
2. Sreedevi Ram Kamal, MSC-UGC NET

7. Library Details

No.of stocks on January First	7889
No.of books added this year	63
No.of Journals subscribed	7
Average book issued /Member	100

8. Major Conferences/Seminars etc organised by the Department

1. National Seminar “Psychology of Linguistics” jointly organised by the Department of Psychology and Department of Linguistics 14th to 16th March 2016. Number of participants 100
2. Two day workshop on “Alcohol and Drug Dependence Intervention Strategies” organised by the Department of Psychology, University of Kerala 30th and 31st August 2016. No. of students 150

13. Syllabus revisions during the year

M.Phil syllabus

Syllabuses of M.Phil Consulting Psychology and Learning Disability were revised (w.e.f 2016 admission) as per the new guidelines issued by the UGC

14. Community outreach programme

1. The Learning Disability Clinic functioning in the Department as part of the M.Phil Course in Learning Disabilities caters to the needs of the general public, especially children having learning problems and their parents. The clinic provides free services in the form of assessment and remediation of learning disabilities and related child hood problems. The services of the centre is benefited by about 40-50 school students and their parents every month. Two weeks camp for school children at risk of Learning Disability conducted during 21st April to 6th May 2016
1. Intervention at Puttingal fire works tragedy

15. Other events in Dept.

1. A three day exhibition of Psychological instruments and psychological services was organized by the department during 4,5 and 6 February 2016. The exhibition was visited by more than 500 persons.
2. Observed “Yoga day” on June 21, 2016. The event involved lectures on healthy living and demonstration of yoga by experts in the field. The event was organised jointly with department of statistics.
3. An interactive session on the topic” pre requisites for effective Counselling” was conducted on 19th August 2016, with Dr.Ahalya Reghuram, Professor, Department of Clinical Psychology, NIMHANS, Bangalore.
4. An invited lecture on “Work place laws for individuals with mental disabilities” was conducted with Dr.Sindhu Thulaseedharan, Assistant Professor, Department of Laws, University of Kerala on 27th September 2016.
5. Mental Health Day was observed on 6th October 2016 with Dr.K.Gireesh, Clinical Psychologist delivering a talk.
6. An interactive session with Dr.Anitha Menon, Professor, University of Zambia, was conducted on 17th October 2016, on the topic, “Don’t be stressors to your clients”.
7. “Azadi 70” was celebrated to commemorate the 70th anniversary of our country’s Independence.
8. An invited lecture on “ Projective techniques” was given by Dr.Ajith P.R, Clinical Psychologist, Kerala Health Services on 09/08/2016.

1. Journal Publications**Dr. Immanuel Thomas**

1. JISHA P.R & THOMAS, IMMANUEL (2016) “Quality of Life and Infertility: Influence of Gender, Years of Marital Life, Resilience, and Anxiety”, Psychological Studies, Vol.61(3): 159-169, DOI 10.1007/s 12646-016-0358-6.
2. JOSEPH, GEOA. & THOMAS, IMMANUEL (2016). “Effect of Hypnosis on Manifest Anxiety of Postgraduate Male Students”. In Udaya Kumar Reddy B. & Rejender Singh (Eds.) Stress perspectives and it’s Management, Hyderabad: Stress Management Lab Pvt.Ltd.p.139-145. ISBN (Print) 13-978-81-932268-0-3; ISBN (e Book) 13-978-81-932268-1-0
3. JAYACHANDRAN, NANDINI, THOMAS, IMMANUEL, & LEKSHMI, K (2016). “Methods of Teaching Mathematics in Primary Classes : Experience of General Education

Teachers”, International Journal of Education and Psychological Research (IJEPR), (ISSN : 2279-0179), Volume 5, Issue 3, Pp 24-30.

Dr. Raju S

1. Leena S T and Raju S (2016) “effectiveness counselling in the Management of Depression “ Journal for advanced psychological research Vol.3No.1 PANACTA
2. Raju S and Leena S T (2016) “Efficiency of Counselling in Managing Depression, anxiety and stress among elderly arthritis patients” Interdisciplinary research journal – Teacher learner and society. Vol.13 No.1 June 2016 (ISSN2319-1709-25)

5. Presentations in Conferences/ Seminars

Dr. Immanuel Thomas

1. Served as resource person in the Colloquium on Emotional intelligence organized by Mar Theophilus Training College, Nalanchira, Thiruvananthapuram on 30th January 2016 and presented a paper on Emotional Intelligence : An Examination of Certain Conceptual Issues”
2. Delivered a series of guest lectures to the teaching staff and students of department of Clinical Psychology, School of Allied Health Sciences, Manipal University, Manipal, Karnataka, during 12th and 13th March, 2016.

Dr. Johnson R

1. Paper presented in international seminar, Suicide in Kerala: Psycho Social Management conducted by FATER Academy of India (FAI) at Goa, Nov.10-12, 2016

6. SCHOLARLY ARTICLES

Dr. Jasseer J.

ADHD-Muthirnavarilum Article published in Arogya Mangalam, November 2016

7. Services as Reviewer of Journals

Dr. Immanuel Thomas

Psychological Studies, Springer

Dr. Raju S.

Chief Editor of the journal ‘Journal for Advanced Psychological Research (JAPR) published by PANACTA

Dr. Bindu P

“Psychological Studies”- Springer Publishers

8. Served as Chair/ Member of committees/Boards/Councils/Commissions etc

Dr. Immanuel Thomas

1. Chairman, Board of studies (PG) in Psychology of M.G University, Kottayam
2. Chairman, Board of studies (PG) in Psychology, Kerala University

Dr. Raju S

Board of Studies Member –in Calicut University, Bharatiar University, Kannur University

Dr. Jasseer J

Member, P.G Board of Studies in Psychology, S.S University of Sanskrit, Kalasy

12. Student Activities, Journal Clubs etc**Dr.Raju S**

Participated in Discussions

Miscellaneous Activities**Dr.Raju S**

Organised a workshop on ‘Alcohol and Drug Dependence: Intervention strategies on 30th and 31st August 2016.

DEPARTMENT OF STATISTICS

UNIVERSITY CAMPUS, KARIAVATTOM, THIRUVANANTHAPURAM

Phone No. 0471-2308905, E-mail: statkerala@gmail.com

A. DEPARTMENT PROFILE

Est: 1945

Under School of Physical and Mathematical Science & Faculty of Science

1. Teaching Staff

<i>Sl. No</i>	<i>Name</i>	<i>Designation</i>	<i>Qualification</i>	<i>Gender</i>
1	Dr. C. Satheesh Kumar	HOD	M.Sc, M.Phil., Ph.D	Male
2	Dr. G. Lesitha Up to 31 March 2016)	Associate Professor	M.Sc, Ph.D	Female
3	Dr. Manoj Chacko	Assistant Professor	M.Sc, M.Phil., Ph.D	Male
4	Dr. E. I. Abdul Sathar	Assistant Professor	M.Sc, Ph.D	Male
5	Dr. Minimol, S	Lecturer (on Contract)	M.Sc, M.Phil., Ph.D	Female
6	Dr. Riyaz, A	Lecturer(on Contract)	M.Sc, M.Phil., Ph.D	Male
7	Ms. Rakhi Ramachandran (from 01 December 2016)	Lecturer (on Contract)	M.Sc, M.Phil. NET	Female
8	Dr. Priya, R.S. (from 05 December 16)	Lecturer (on Contract)	M.Sc, M.Phil., Ph.D	Female

2. Administrative staff

<i>Sl. No</i>	<i>Name</i>	<i>Designation</i>	<i>Qualification</i>	<i>Gender</i>
1	Sreekumara Sarma, K.	Administrative Officer	P.G. Tourism Adm.	Male

3. Programmes offered - Current Strength & Details

<i>Programme & Seats</i>	<i>Strength</i>	<i>Females</i>	<i>SC</i>	<i>ST</i>	<i>Other res. categories</i>	<i>Outside state</i>	<i>Foreign</i>	<i>Pass %</i>
M.Sc.(Statistics)	27	24	2	-	19	1	-	
MPhil(Statistics)	6	4	-	-	3	-	-	100%
PhD (Statistics)	14	13	-	-	4	-	-	NA
Post doc								NA
Others								

B: COMMON DEPARTMENT ACTIVITIES**4. Journals, published by the Dept.****5. Placement details**

1. Shiny ., Research Scholar– Statistical Assistant, Dept. of Economics & Statistics, Govt. of Kerala
2. Viswakala ., Research Scholar– Statistical Assistant, Dept. of Economics & Statistics, Govt. of Kerala
3. Parvathy ., Research Scholar– Statistical Assistant, Dept. of Economics & Statistics, Govt. of Kerala
4. Rejithra, R., Research Scholar– Statistical Assistant, Dept. of Economics & Statistics, Govt. of Kerala
5. Aswathy, T,R. M.Phil. Scholar– Statistical Assistant, Dept. of Economics & Statistics, Govt. of Kerala

6. Students who cleared GATE/NET/SET etc with names: Viswakala, K.V. (NET)**7. Library Details**

No of Books in stock on Jan 1 10245
 No of books added this year 97
 No of Journals Subscribed 8
 Average Books issued/member 8 books/month

8. Major Conferences/Seminars etc organised by the Dept

1. This department celebrated the “National Statistics Day” on 29 June 2016 by conducting a regional seminar with key-note addresses on “Statistics as an Inevitable Technology” and “Poverty Measurements” (70 participants).
2. Organized a National level six days workshop on “Statistical Computing” during 14-19 November 2016 (90 participants).
3. Organized an International Workshop on “Distribution Theory and its Applications” during 19–20 December 2016 at the department seminar hall (60 participants).

4. Organized an International Conference on “Statistics for Twenty-first Century [ICSTC-2016]” during 21–23 December 2016 at Park Centre, Technopark, Trivandrum (200 participants). This conference was inaugurated by Hon’ble Governor of Kerala Shri. Justice P. Sathasivam (Former Chief Justice of India)
9. **No of funded projects active during the year** NIL
10. **Details of Consultancy work active during the year** NIL
11. **Major equipments purchased during the year (>5 lakhs)** NIL
12. **Major developmental activity like construction etc** NIL
13. **Syllabus revisions during the year** NIL
14. **Community Outreach Programmes (To society in general/ Schools in Particular)**
 1. Arranged an academic interaction Programme for B.Sc. (Mathematics), B.Sc. (Physics), B.Sc. (Computer Science) and B.A.(Economics) students of Sullamussalam Science College, Areacode, Calicut on 19 March 2016 at Department Seminar Hall.
 2. Organized (jointly with Centre for Vedanta Studies, Dept. of Mathematics, Dept. of Geology and Dept. of Psychology) a Yoga training programme for students and staffs during 15-20 June 2016 at our department seminar hall and at upstairs of building.
 3. Celebrated (jointly with Centre for Vedanta Studies, Dept. of Mathematics, Dept. of Geology and Dept. of Psychology) the International Yoga Day on 21 June 2016 at our department seminar hall.
 4. Celebrated National Statistics Day on 29 June 2016 at our department seminar hall. Students and faculties of nearby colleges/academic institutions as well as officials of various statistical organizations in Trivandrum like Dept. of Economics & Statistics, Kerala Statistical Institute, State Planning Board etc. also participated in this programme.
 5. In collaboration with the CET School of Management, College of Engineering, Trivandrum, this department has organized a Training Programme on “Time Series Analysis” during 17- 19th November 2016 at CET, Trivandrum.
15. **Other events in Dept.**

Organized a talk on “Six Sigma for Organizational Excellence” by Prof. K. Muralidharan, Professor and Head, Dept. of Statistics (and Director, Population Research Centre), M.S. University, Baroda on 21 March 2016 at 02.30 pm in the department seminar hall and thereby arranged an interactive session with students and faculties of this department as well as nearby colleges.
16. **Any other major achievement**
 - Dept of Statistics organized the Annual General Body Meeting of Alumni Association of Dept. of Statistics University of Kerala (AADSUK) on 2 July 2016.
 - In association with other departments of the School of Physical and Mathematical Sciences, organized the School Level Induction Programme on 23 August 2016.
 - Organized Departmental Level Induction Programme for First Semester M.Sc. (Statistics) students on 26 August 2016.

This Department has organized Commemorative Sessions in honour of Professor U.S. Nair, Professor Aleyamma George, Professor R. Krishna Pillai, Professor R. Ramakumar, Professor P.S.J. Nayar, Professor Jacob Sundara Raja, Professor R.N. Pillai, Professor J. Rajasekharan Nair and Professor T.K.S. Unnithan (former faculties of the department) during the International Statistical Conference: ICSTC-2016.

C. CONTRIBUTION AT INDIVIDUAL LEVEL

1. Journal Publications

Dr. C. Satheesh Kumar

1. Kumar, C.S. and Riyaz, A., "The Alpha-Logarithmic Series Distribution of Order k and Some of Its Applications", *Journal of Statistical Theory and Applications*, Vol-15, No-3, Pages: 273 - 285, September 2016 (Available Online)
2. Kumar, C.S. and Sreejakumari, S., "Extended Intervened Geometric Distribution", *International Journal of Statistical Distributions and Applications*, Vol-2, No-1, Pages: 8 - 13, April 2016 (Available Online)
3. Kumar, C.S. and Nair, B.U., "A bivariate version of the hyper-Poisson distribution and some of its properties", *Journal of Statistical Research*, Vol-48-50, No-1, Pages: 35 - 46, 2016
4. Kumar, C.S. and Nair, B.U., "On Generalized Hyper-Poisson Distribution of Order k and its Application", *Communications in Statistics- Theory and Methods*, 2016 (Accepted for Publication)(Available Online) (Impact factor: 0.300)
5. Kumar, C.S. and Riyaz, A., "On Some Aspects of a Generalized Alternative Zero-Inflated Logarithmic Series Distribution", *Communications in Statistics - Simulation and Computation*, 2016 (Accepted for Publication)(Available Online) (Impact factor: 0.397)
6. Kumar, C.S. and Anusree, M.R., "On some aspects of a new class of two-piece asymmetric normal distribution", *Journal of Statistical Theory and Applications*, 2016 (Accepted for Publication)(Available Online)
7. Kumar, C.S. and Riyaz, A., "An order k version of the alternative zero-inflated logarithmic series distribution and its applications", *Journal of Applied Statistics*, 2016 (Accepted for Publication)(Available Online) (Impact factor: 0.417)
8. Kumar, C.S. and Nair, B.U., "Bivariate Alpha-generalised Hyper-Poisson Distribution: Properties and Applications", *Journal of Statistical Theory and Practice*, 2016 (Accepted for Publication)(Available Online)
9. Kumar, C.S. and Dharmaja, S.H.S., "Inverse Kies distribution: Properties and Applications", *The South African Statistical Journal*, Vol-50, 2016 (Accepted for Publication)(Available Online)
10. Kumar, C.S. and Dharmaja, S.H.S., "The Exponentiated Reduced Kies distribution- Properties and Applications", *Communications in Statistics – Theory and Methods*, 2016 (Accepted for Publication)(Available Online) (Impact factor: 0.300)
11. Kumar, C.S. and Anusree, M.R., "A Modified Two-Piece Skew Normal Distribution: Properties and Applications", *Journal of Statistics and Mathematical Engineering*, Vol-2, No-2, Pages: 1 - 15, 2016 (Available Online)

12. Kumar, C.S. and Riyaz, A., "A New Class of Generalized Logarithmic Series Distribution with Non-Negative Support and its Applications", *Journal of Statistics and Mathematical Engineering*, Vol-2, No-2, Pages: 1 - 20, 2016 (Available Online)
13. Kumar, C.S. and Sreejakumari, S., "On a Modified Version of Intervened Negative Binomial Distribution", *Journal of Statistical Computation and Simulation*, 2016 (Accepted for Publication)(Available Online) (Impact factor: 0.778)
14. Kumar, C.S. and Nair, S.R., "An extended version of Kumaraswamy inverse Weibull distribution and its properties", *Statistica*, 2016(Accepted for Publication)(Available Online)
15. Kumar, C.S. and Manju, L., "On a generalized logistic regression model and its applications", *IAPQR Transactions*, , Vol-41, No-1, Pages: 1 – 12, 2016
16. Kumar, C.S. and Anusree, M.R., "On a mixture of standard normal and two-piece skew normal distribution", *The Aligarh Journal of Statistics*, Vol-36, 2016(Accepted for Publication)

Dr. P. Yageen Thomas

17. Priya, R. S. and Thomas, P. Y. (2016). An application of ranked set sampling when observations from several distributions are to be included in the sample. *Communications in Statistics-Theory and Methods* (available online) (Impact factor: 0.300).
18. Thomas, P. Y. and Priya, R. S. (2016). Ranked Set Sampling when Units are to be included from Several Populations, *Proceedings of the National conference on Emerging trends in Statistical Research: Issues and Challenges*, Narosa Publications, New Delhi.
19. Thomas, P.Y. and Priya, R.S. (2016) Ranked Set Sampling when units are to be included from several populations. Chapter in Book entitled "Statistical Modelling and Analysis" Editors: Kiruthika, Vishnu Varthan, R & Vaithyanathan V, S. Pages 9-24. Narosa Publishing house, New Delhi, India.
20. Veena, T. G. and Thomas, P.Y. (2016). Role of concomitants of order statistics in determining parent bivariate distributions. *Communications in Statistics - Theory and Methods* (Accepted for publication) (Impact factor: 0.300).
21. Thomas, P.Y. and Priya, R.S. (2015). On a Less cumbersome method of estimation of parameters of Type III generalized logistic distribution by order statistics. *Statistica*, 75, 291-312.
22. Thomas, P. Y. and Baiju, K.V. (2015). Estimation of scale parameter of log-logistic distribution using U-statistics based on order statistics. *IAPQR Transactions*, 40, 111-
23. Philip, A. and Thomas, P. Y. (2016). Recurrence relations for the concomitants of order statistics from extended Farlie-Gumbel-Morgenstern distribution. *Aligarh Journal of Statistics* (accepted for publication)
24. Paul, J. and Thomas, P. Y. (2016). Concomitant record ranked set sampling. *Communications in Statistics-Theory and Methods*. (available online) (Impact factor: 0.300)
25. Paul, J. and Thomas, P. Y. (2016). Sharma-Mittal entropy properties on record values. *Statistica* (accepted for publication)

Dr. Manoj Chacko

26. Chacko, M and Ghosh, K, Semi-parametric Bayesian density estimation using ranked set sampling in the presence of ranking error, *Environmental and Ecological Statistics*, 23, 2016, 301-316 (Impact factor: 0..769).

27. Asha, P S. and Chacko, M., Residual Renyi entropy of k-record values, *Communications in Statistics: Theory and Methods*, 45, 2016, 4874-4885 (Impact factor: 0.300).
28. Chacko M, Ordered Extreme Ranked Set Sampling and its Application in Parametric Estimation. *Journal of Statistical Theory and Applications*, 15(3), 2016, 248-258.
29. Asha, P.S. and Chacko, M. (2016) Verma Entropy of Record Values , IAPQR Transactions, (accepted for publication).
30. Chacko, M. (2016) Bayesian estimation based on ranked set sample from Morgenstern type bivariate exponential distribution when ranking is imperfect, *Metrika*, (accepted for publication) (Impact factor: 0.595).

Dr. E.I. Abdul Sathar

31. Rajesh, G., Abdul Sathar, E.I. and Rohini, M.S. (2016) Bivariate weighted Residual and Past Entropies, *Journal of Japan Statistical Society*, Vol.46, No.2, 1-23.
32. Abdul Sathar, E.I., Renjini, K.R., Rajesh, G. and E.S. Jeevanand (2016) A Bayesian Study of Lorenz curve and Gini index for power model, IAPQR Transactions, Vol.41, No.1.
33. Renjini, K.R., Abdul Sathar, E.I., Rajesh, G., (2016) "Bayes estimation of dynamic cumulative residual entropy for Pareto distribution under type-II right censored data", *Applied Mathematical Modelling*, 40, 8424-8434 (Impact factor: 2.291).
34. Abdul Sathar, E.I., Renjini, K.R., Rajesh, G., and E.S. Jeevanand (2015) Quasi-Bayesian estimation of Lorenz curve and Gini-index in the power model, *Aligarh Journal of Statistics* Vol.35, 61-76.
35. Rajesh, G., Abdul Sathar, E.I. and Rohini Nair (2015) On dynamic weighted survival entropy of order alpha, *Communications in Statistics – Theory and Methods* (accepted for publication) (Impact factor: 0.300)

Dr. Mini Mol, S.

36. Minimol, S. "On generalized dynamic cumulative past entropy measure, *Communications in Statistics – Theory and Methods*", 2016 (Accepted for publication) (Impact Factor: 0.3).

2. Books Authored NA

3. Publication of Paper or Abstract in Conference Proceedings

Dr. C. Satheesh Kumar

1. Kumar, C.S. (2016). On Certain Zero - Inflated Logarithmic Series Distributions (Abstract). Souvenir & Abstracts of the Annual Conference of Kerala Statistical Association and the National Seminar on "Applied Statistical Methodology", Nirmala College, Muvattupuzha. Page no.
2. Nair, R.S. and Kumar, C.S. (2016). Generalised Kumaraswamy Inverse Weibull Distribution (Abstract). Souvenir & Abstracts of the Annual Conference of Kerala Statistical Association and the National Seminar on "Applied Statistical Methodology", Nirmala College, Muvattupuzha. Page no.
3. Riyaz, A. and Kumar, C.S. (2016). On some aspects of a bivariate alternative zero-inflated logarithmic series distribution (Abstract). Souvenir & Abstracts of the Annual Conference of Kerala Statistical Association and the National Seminar on "Applied Statistical Methodology", Nirmala College, Muvattupuzha. Page no.

4. Rosmi Jose and Kumar, C.S. (2016). On Some Properties of Double Lindley distribution (Abstract). Souvenir & Abstracts of the Annual Conference of Kerala Statistical Association and the National Seminar on “Applied Statistical Methodology”, Nirmala College, Muvattupuzha.
5. Anila, G.V. and Kumar, C.S. (2016). On a generalized skew normal distribution (Abstract). Souvenir & Abstracts of the Annual Conference of Kerala Statistical Association and the National Seminar on “Applied Statistical Methodology”, Nirmala College, Muvattupuzha. Page no.
6. Kumar, C.S. (2016). On Some Recently Developed Classes of Zero - Inflated Logarithmic Series Distributions (Abstract). Souvenir & Abstracts of Second International Conference on Statistics for Twenty-first century-2016, Department of statistics, University of Kerala.
7. Anusree, M.R. and Kumar, C.S. (2016). On Two-Piece Asymmetric Normal Distribution (Abstract). Souvenir & Abstracts of Second International Conference on Statistics for Twenty-first century-2016, Department of statistics, University of Kerala. Page no: 40
8. Nair, R.S. and Kumar, C.S. (2016). Exponentiated Log-Weibull distribution: properties and applications (Abstract). Souvenir & Abstracts of Second International Conference on Statistics for Twenty-first century-2016, Department of statistics, University of Kerala. Page no: 59
9. Riyaz, A. and Kumar, C.S. (2016). On some aspects of a generalized alternative Zero-inflated Logarithmic Series distribution (Abstract). Souvenir & Abstracts of Second International Conference on Statistics for Twenty-first century-2016, Department of statistics, University of Kerala. Page no: 56
10. Manju, L. and Kumar, C.S. (2016). Exponentiated Logistic Distribution and Related Regression Model (Abstract). Souvenir & Abstracts of Second International Conference on Statistics for Twenty-first century-2016, Department of statistics, University of Kerala. Page no: 52
11. Sreejakumari, S. and Kumar, C.S. (2016). On Some Aspects of Intervened Gegenbauer Distribution (Abstract). Souvenir & Abstracts of Second International Conference on Statistics for Twenty-first century-2016, Department of statistics, University of Kerala. Page no: 57
12. Dharmaja, S.H.S. and Kumar, C.S. (2016). The Transmuted Kies distribution: properties and applications (Abstract). Souvenir & Abstracts of Second International Conference on Statistics for Twenty-first century-2016, Department of statistics, University of Kerala. Page no: 46
13. Rosmi Jose and Kumar, C.S. (2016). On Extended Double Lindley Distribution (Abstract). Souvenir & Abstracts of Second International Conference on Statistics for Twenty-first century-2016, Department of statistics, University of Kerala. Page no: 57
14. Anila, G.V. and Kumar, C.S. (2016). On an Extended Version of Skew Normal Distribution (Abstract). Souvenir & Abstracts of Second International Conference on Statistics for Twenty-first century-2016, Department of statistics, University of Kerala. Page no: 39
15. Harisankar, S. and Kumar, C.S. (2016). On modified Yule distribution (Abstract). Souvenir & Abstracts of Second International Conference on Statistics for Twenty-first century-2016, Department of statistics, University of Kerala. Page no: 47
16. Rakhi Ramachandran and Kumar, C.S. (2016). On Some Properties of Zero-Inflated Hyper Poisson Distribution (Abstract). Souvenir & Abstracts of Second International Conference on Statistics for Twenty-first century-2016, Department of statistics, University of Kerala. Page no: 55

17. Emil Ninan Abraham and Kumar, C.S. (2016). On Some Properties of Positive hyper-Poisson Distribution (Abstract). Souvenir & Abstracts of Second International Conference on Statistics for Twenty-first century-2016, Department of statistics, University of Kerala. Page no: 46

Dr. Manoj Chacko

18. Manoj Chacko (2016) Bayesian estimation based on ranked set sampling when ranking is imperfect (Abstract). Souvenir & Abstracts of the Annual Conference of Kerala Statistical Association and the National Seminar on “Applied Statistical Methodology”, Nirmala College, Muvattupuzha.
19. Manoj Chacko (2016) Classical and Bayesian estimation based on k- record values from generalized exponential distribution (Abstract). Souvenir & Abstracts of Second International Conference on Statistics for Twenty-first century-2016, Department of statistics, University of Kerala. Page no: 27
20. Laji, M. And Manoj Chacko (2016) Bayesian prediction of order statistics based on k- record values from Weibull distribution (Abstract). Souvenir & Abstracts of Second International Conference on Statistics for Twenty-first century-2016, Department of statistics, University of Kerala. Page no: 51
21. Rakhi Mohan and Manoj Chacko (2016) Estimation of parameters of Kumaraswamy exponential distribution under progressive type-II censoring (Abstract). Souvenir & Abstracts of Second International Conference on Statistics for Twenty-first century-2016, Department of statistics, University of Kerala. Page no: 55

Dr. E.I. Abdul Sathar

22. Abdul Sathar, E.I. (2016). Bivariate extension of dynamic cumulative past entropy (Abstract). Souvenir & Abstracts of the Annual Conference of Kerala Statistical Association and the National Seminar on “Applied Statistical Methodology”, Nirmala College, Muvattupuzha. Page no.
23. Abdul Sathar, E.I. (2016). On dynamic weighted survival and failure entropy of order (Abstract). Souvenir & Abstracts of Second International Conference on Statistics for Twenty-first century-2016, Department of statistics, University of Kerala. Page no: 17
24. Reshmi, K.V., Rajesh, G. and Abdul Sathar, E.I. (2016). Bivariate extension of past entropy (Abstract). Souvenir & Abstracts of Second International Conference on Statistics for Twenty-first century-2016, Department of statistics, University of Kerala. Page no: 56
25. Rajesh, G., Abdul Sathar, E.I. and Rohini, S. Nair (2016). Bivariate weighted residual and past entropies (Abstract). Souvenir & Abstracts of Second International Conference on Statistics for Twenty-first century-2016, Department of statistics, University of Kerala. Page no: 56
26. Viswakala, K.V. Abdul Sathar, E.I. and Rajesh, G. (2016). Estimation of past inaccuracy measure for censored dependent data (Abstract). Souvenir & Abstracts of Second International Conference on Statistics for Twenty-first century-2016, Department of statistics, University of Kerala.

Dr. P. Yageen Thomas

27. Thomas, P.Y. (2016) On statistical Mathematics of concomitants of some ordered random variables and their applications in bivariate modelling problems (Abstract). Souvenir & Abstracts of Second International Conference on Statistics for Twenty-first century-2016, Department of statistics, University of Kerala. Page no: 38

28. Paul, J. and Thomas, P.Y. (2016) On a generalized Lindly distribution (Abstract). Souvenir & Abstracts of Second International Conference on Statistics for Twenty-first century-2016, Department of statistics, University of Kerala. Page no: 48
29. Aswathy, T.R., Thomas, P.Y. and Manoj Chacko (2016). (Abstract). Souvenir & Abstracts of Second International Conference on Statistics for Twenty-first century-2016, Department of statistics, University of Kerala. Page no: 42

Dr. Minimol, S.

30. Minimol, S. (2016). On generalized dynamic cumulative entropy measures (Abstract). Souvenir & Abstracts of Second International Conference on Statistics for Twenty-first century-2016, Department of statistics, University of Kerala.

4. Book Chapters NA

5. Presentations in Conferences/Seminars

(All the presentations included here are Oral Presentations)

Dr. C. Satheesh Kumar

1. Attended and delivered an **Invited talk** on “On Certain Zero - Inflated Logarithmic Series Distributions” in the Annual Conference of Kerala Statistical Association and the National Seminar on “Applied Statistical Methodology” hosted by Nirmala College, Muvattupuzha during 12-13 February 2016. Also presented the following joint papers in its contributory sessions: (1) Generalised Kumaraswamy Inverse Weibull Distribution (Co-author: Subha, R. Nair), (2) On some aspects of a bivariate alternative zero-inflated logarithmic series distribution (Co-author: A. Riyaz), (3) On Some Properties of Double Lindley distribution (Co-author: Rosmi Jose) and (4) On a generalized skew normal distribution (Co-author: Anila, G.V.).
2. Attended and delivered an **Invited talk** on “On Some Recently Developed Classes of Zero - Inflated Logarithmic Series Distributions” in the International Conference on “Statistics for Twenty-first Century-2016 [ICSTC-2016]” held at Park Centre, Technopark, Trivandrum, India during 21-23 December 2016. Also presented the following joint papers in its contributory sessions: (1) On Two-Piece Asymmetric Normal Distribution (Co-author: Anusree, M.R.), (2) On Exponentiated Log-Weibull distribution: properties and applications (Co-author: Subha, R. Nair), (3) On some aspects of a generalized alternative Zero-inflated Logarithmic Series distribution (Co-author: A. Riyaz), (4) Exponentiated Logistic Distribution and Related Regression Model (Co-author: Manju, L.), (5) On Some Aspects of Intervened Gegenbauer Distribution (Co-author: S.Sreejakumari), (6) The Transmuted Kies distribution: properties and applications (Co-author: Dharmaja, S.H.S.), (7) On Extended Double Lindley Distribution (Co-author: Rosmi Jose), (8) On an Extended Version of Skew Normal Distribution (Co-author: Anila, G.V.), (9) On modified Yule distribution (Co-author: Harisankar, S.), (10) On Some Properties of Zero-Inflated Hyper Poisson Distribution (Co-author: Rakhi Ramachandran) and (11) On Some Properties of Positive hyper-Poisson Distribution (Co-author: Emil Ninan Abraham).

Dr. Manoj Chacko

3. Presented a paper entitled ‘Bayesian estimation based on ranked set sampling when ranking is imperfect’ in the National Seminar on Applied Statistics methodology with special emphasis on time series held during 12 – 13 February 2016 at Nirmal College, Muvattupuzha.

4. Presented a paper entitled “Bayesian density estimation using ranked set sample when ranking is not perfect” in the International conference on Statistical Distributions and its Applications-2016 held at Niagra Falls, Canada during 14-16 October 2016.
5. Presented a paper entitled ‘Classical and Bayesian estimation based on k -record values from generalized exponential distribution’ in the Second International Conference on Statistics for Twenty First Century 2016 held during 21-23 December 2016 organized by Department of Statistics, University of Kerala, Trivandrum
6. Attended and delivered an **Invited talk** on “Classical and Bayesian estimation based on k -record values from generalized exponential distribution” in the International Conference on “Statistics for Twenty-first Century-2016 [ICSTC-2016]” held at Park Centre, Technopark, Trivandrum, India during 21-23 December 2016. **Dr. E.I. Abdul Sathar**
7. Delivered a lecture on “Multivariate Data Analysis Using SPSS” for the UGC Sponsored National Seminar on “*Mathematical Modelling with special emphasis on graph theory, fuzzy mathematics, stochastic modelling and statistical packages*” organized by the Dept. of Mathematics, Union Christian College during 14-15, January 2016.
8. Attended the national seminar on Applied Statistical Methodology with special emphasis on time series analysis in conjunction with the annual conference of the Kerala Statistical Association organized by PG Department of Statistics, Nirmala College, Muvattupuzhaduring February 12-13, 2016 and presented a paper entitled “bivariate extension of dynamic cumulative past entropy”.
9. Delivered lecture on “Structural Equations Modelling” for the UGC Sponsored three day National Seminar on Statistics for psychological and Educational Assessment (NSSPEA) organized by the Dept. of Statistics, Govt. Arts and science and college, Kozhikode during 1-3rd, March 2016.
10. Attended and delivered an **Invited talk** on “On dynamic weighted survival and failure entropy of order” in the International Conference on “Statistics for Twenty-first Century-2016 [ICSTC-2016]” held at Park Centre, Technopark, Trivandrum, India during 21-23 December 2016.

Dr. P. Yageen Thomas

11. Attended the Annual Conference of Kerala Statistical Association and the National Seminar on “Applied Statistical Methodology” hosted by Nirmala College, Muvattupuzha during 12-13 February 2016 and gave an invited talk “On Concomitants of Some Ordered Random Variables as Generators of Bivariate Distributions”
12. Attended the 12th International Conference on Order Statistical Data held during 25-28th May 2016 at University of Piraeus, Greece and delivered a talk “On Generating Bivariate Distributions using the Distributions of Concomitants of Extreme Order Statistics”.
13. Attended and delivered an **Invited talk** on “On statistical Mathematics of concomitants of some ordered random variables and their applications in bivariate modelling problems” in the International Conference on “Statistics for Twenty-first Century-2016 [ICSTC-2016]” held at Park Centre, Technopark, Trivandrum, India during 21-23 December 2016.

Dr. Minimol, S.

14. Attended and presented a paper entitled “On generalized dynamic cumulative entropy measures” in the International Conference on “Statistics for Twenty-first Century-2016 [ICSTC-2016]” held at Park Centre, Technopark, Trivandrum, India during 21-23 December 2016.

6. Scholarly Articles Nil**7. Service as Reviewer of Journals****Dr. C. Satheesh Kumar**

1. "Communications in Statistics-Theory and Methods" (Taylor & Francis journal) published from USA,
2. "Communications in Statistics- Simulation and Computation" (Taylor & Francis journal) published from USA,
3. "Pakistan Journal of Statistics and Operations Research"
4. "TEST", published from Spain
5. "Journal of Statistical Theory and Applications". (Published from USA)
6. "IEEE Transactions on Reliability", published from USA

Dr. E.I. Abdul Sathar

1. "Communications in Statistics-Theory and Methods" (Taylor & Francis journal) published from USA
2. "Statistical Papers" published from USA
3. "PROBSTAT FORUM" published from India

Dr. P. Yageen Thomas:

1. Hacettepe Journal of Mathematics and Statistics
2. Statistical Papers, published from USA
3. Applied Mathematical Modelling
4. Communications in Statistics - Theory and Methods, published from USA

8. Served as Chair/ Member of Committees/Boards/Councils/ Commissions etc.

- Dr. C. Satheesh Kumar served as a member of the SRF Assessment Committee of a Ph.D. scholar of Cochin University of Science and Technology (CUSAT) on 06. 01. 2016.
- Dr. C. Satheesh Kumar served as Member in the Standardization Committee of Statisticians in connection with the preparation of Rank list of Assistant Surgeons in Kerala Public Service Commission (KPSC) on 19. 01. 2016.
- Dr. C. Satheesh Kumar served as a subject expert in a Selection Committee of HSST in Kerala Public Service Commission (KPSC) on 22. 01. 2016. · Dr. C. Satheesh Kumar attended the Standardization Committee Meeting of Statisticians in connection with the preparation of Rank list of Assistant Surgeons in Kerala Public Service Commission (KPSC) on 16. 02. 2016.
- Dr. C. Satheesh Kumar served as the Chairman (External Examiner) for conducting Ph.D. Open Viva-Voce Examination of a candidate in M.G University on 09. 03. 2016.
- Dr. C. Satheesh Kumar served as Member in the Standardization Committee of Statisticians in connection with the preparation of Rank list of HSST Selection in Kerala Public Service Commission (KPSC) on 21. 04. 2016.

- Dr. C. Satheesh Kumar served as Member in the Standardization Committee of Statisticians in connection with the preparation of Rank list of HSST Selection in Kerala Public Service Commission (KPSC) on 19. 05. 2016.
- Dr. C. Satheesh Kumar and Dr. P. Yageen Thomas attended the Governing Council Meeting of the Centre for Mathematical and Statistical Sciences (CMSS), Peechi.
- Dr. C. Satheesh Kumar attended the Standardization Committee Meeting of Statisticians in connection with the scrutiny of Rank list of KEAM at Commissionerate of Entrance Examinations (CEE), Govt. of Kerala during 17-18 June 2016.
- Dr. C. Satheesh Kumar served as a subject expert in a Selection Committee of ASPIRE Fellows at Dept. of Collegiate Education, Trivandrum on 2.06.2016.
- Dr. C. Satheesh Kumar has been nominated as one among the five Executive Committee Members of the Indian Society for Probability and Statistics (ISPS) during its Annual General Body Meeting held at Aligarh Muslim University on 18 December 2016.
- Dr. C. Satheesh Kumar served as an expert for the selection of FLAIR Research Excellence Awards during December 2016.
- Dr. C. Satheesh Kumar attended the Prospectus Revamp Committee Meeting on 22. 12. 2016 to finalize the Prospectus for Admission to Professional Courses-KEAM 2017.

9. Patents Filed/Granted Nil

10. Artistic Performances Held (Fine Arts Faculty only) Nil

11. Media Productions (Journalism Only) NIL

12. Student Activities, Journal Clubs etc NIL

13. News Letter or Brochures or bulletins Published by the Dept

Published a Souvenir in connection with the Second International Conference on “Statistics for Twenty-first Century-2016 [ICSTC-2016] held during 21-23 December 2016” with support from American Mathematical Association. This International Conference was inaugurated by **Hon’ble Governor of Kerala Shri. Justice P Sathasivam (Former Chief Justice of India)**

14. Honours received by Faculty/Research Students/Students

- Dr. Riyaz, A. (Lecturer on Contract) won “Professor A.M. Mathai Best PhD thesis Award-2016”, an award instituted by Professor A.M. Mathai (McGill University, Canada) for selecting Best PhD thesis in Statistics or Applicable Mathematics in Kerala.
- This Department has initiated three Best Paper Presentation Awards in honour of Professor U.S. Nair, Professor Aleyamma George and Professor R. Krishna Pillai (former Heads of the department) among the contributory presentations of researchers below 35 years of age in the International Statistical Conference: ICSTC-2016. Ms. Rohini, S. Nair (Research Scholar of this department) won “Professor U.S. Nair Best Paper Presentation Award-2016”, Mr. N. Vipin (Research Scholar of CUSAT) won “Professor Aleyamma George Best Paper Presentation Award-2016” and Ms. Shiny Mathew (Research Scholar of this department) won “Professor R. Krishna Pillai Best Paper Presentation Award-2016”.

- Mr. Jerin Paul, a research scholar working in this department has awarded the “T.S.K. Moothathu Best Paper Award” instituted by the “Kerala Statistical Association” for the best paper published in the 25th volume of *Journal of the Kerala Statistical Association*.
- Dr. P. Yageen Thomas joined as Emeritus Scientist in the Department of Statistics on 01/01/2016. The Emeritus Scientist Award was issued by the Kerala State Council for Science, Technology and Environment (KSCSTE). The awardee Dr. P. Yageen Thomas is one among the 5 Scientists chosen by KSCSTE for the year 2015 from among senior scientists (Retired) who are actively engaged in research in various branches of science.
- Mr. Halek Kumar Suresh and Mr. Suraj won second prize in the Quiz Competition conducted by National Sample Survey Organization (Govt. of India), Trivandrum on 29 June 2016.
- Ms. Anusree, M.R., Mr. Unnikrishnan Nair, B. and Mr. Riyaz, A. (Research Scholars under the guidance of Dr. C. Satheesh Kumar) were awarded Ph.D. in Statistics during 2016.
- Ms. Sreejakumari (Research Scholars under the guidance of Dr. C. Satheesh Kumar) was awarded “*Professor Jacob Sundara Raja Best Paper Award-2016*” of the Alumni Association of the Department of Statistics, University of Kerala (AADSUK) from among young registered research scholars of the Department of Statistics, University of Kerala.
- Dr. Riyaz, A. Contract Lecturer and Mr. Jerin Paul, JRF of this department were awarded “*Professor R. N. Pillai Best Paper Award-2016*” of the Alumni Association of the Department of Statistics University of Kerala (AADSUK) from among young Alumni Members of the Department of Statistics, University of Kerala.

15. Public Talks/Discussions over AIR/Television channels NIL

16. Miscellaneous Activities

- The Ph. D. Open Defence of Ms. Anusree, M.R. was conducted on 18th January 2016.
- The Ph. D. Open Defence of Mr. Unnikrishnan Nair, B. was conducted on 30th January 2016.
- The Ph. D. Open Defence of Ms. Riyaz, A. was conducted on 21st March 2016.
- The Ph. D. Pre-submission seminar of Mr. Jerin Paul was conducted on 4th April 2016.
- The Ph. D. Pre-submission seminar of Ms. Renjini, K.R. was conducted on 12th April 2016.
- The Ph. D. Pre-submission seminar of Ms. Ann Philip was conducted on 24th June 2016.

Dr. A. M. Mathai (Emeritus Professor of McGill University, Canada and Director, Centre for Mathematical and Statistical Sciences), Abraham Phillips (Institute of Analytics/Sabercloud Solutions, USA), Dr. K. Muralidharan (Professor, M.S. University, Baroda) and Dr. G. Raveendran (Retired Additional Director General of Central Statistical Office, Govt. Of India) visited the department during 2016 and interact with faculties and students.

DEPARTMENT OF ZOOLOGY

UNIVERSITY CAMPUS, KARIAVATTOM, THIRUVANANTHAPURAM

Phone No. 0471-2308906, E-mail: kudeptzoology@yahoo.in

A. DEPARTMENT PROFILE**Est: 1969****Under the School of Life Sciences and Faculty of Sciences**

Sl.No.	Name	M/F	Designation
1.	Dr. M.C. Subhash Peter	M	Professor
2.	Dr. G. Prasad	M	Associate Professor & Head
3.	Smt. Jeeja kumari V.K.	F	Assistant Professor
4.	Dr. Sreejith P	M	Assistant Professor
5.	Dr. Benno Pereira F G	M	Assistant Professor

2. Administrative staff

Sl.No.	Name	M/F	Designation
1.	Sunil kumar J L	M	Administrative Officer

3. Programmes offered - Current Strength & Details

Programme & Seats	Strength	Females	SC	ST	Other res. categories	Outside state	Foreign	Pass %
Masters Zoology	20	19	4	1	15	Nil	Nil	100
M.Phil Zoology	4	3	1	Nil	3	Nil	Nil	100
PhD Zoology	15	10	5	Nil	10	Nil	Nil	NA
Post Doc	Nil	Nil	Nil	Nil	Nil	Nil	Nil	NA

B: COMMON DEPARTMENT ACTIVITIES**4. Journals, if any, published by the Dept, with ISSN and no of issues : Nil****5. Placement details :****6. Students who cleared GATE/NET/SET etc with names**

1. Gopika C, 2. Jasmi, 3. Nisanth, 4. Arya Unni, 5. Sradha Soman, 6. Sandra S.

7. Library Details

No of Books in stock on Jan 1	:	5200
No of books added this year	:	108
No of Journals Subscribed	:	11
Average Books issued/member	:	12

8. Major Conferences/Seminars etc organised by the Dept

<i>Sl. No.</i>	<i>Name</i>	<i>No. of days</i>	<i>No. of participants</i>	<i>Remarks</i>
1.	National Seminar on Recent Challenges in Biodiversity Conservation	2	125	
2.	International Workshop on Virtual internationalization– making effective use of new technologies to enhance the student experience, January, 22 and 23, 2016, Organised by Dept. of Zoology, University of Kerala and University of Roehampton, London, United Kingdom. Around 120 Participants	2	120	
3.	NATIONAL SEMINAR “Omics and Biomarker Analysis: In Disease Pathology and Young Investigators Retreat” December 19 th & 21 st , 2016, Organised by Dept. of Zoology, University of Kerala. Around 120 Participants	3	120	

9. No of funded projects active during the year

- Selected for prestigious MHRD Global Initiative on Academic Network (GIAN) Course **166005H01**: Principles and Applications of Wide-field and Confocal Microscopy/Image Analysis and Live Cell Imaging Coordinator: Dr. Sreejith Parameswara Panicker, Department of Zoology, University of Kerala, \$ 12000 . 8.16 Lakhs (for 24 lectures)

10. Details of Consultancy work active during the year**11. Major equipments purchased during the year (>5 lakhs) :**

80 Freezer (Eppendorf), 4.99 Lakhs (YIPB Program, Kerala Biotechnology Commission, KSCSTE) Tissue Lyser (Qiagen). 4.39 Lakhs (YIPB Program, Kerala Biotechnology Commission, KSCSTE)

12. Major developmental activity like construction etc:

Lab work Completed- 5.4 Lakhs University Sanctioned 29 Lakhs Under Innovative project Scheme for Establishing Animal Tissue Culture Facility

13. Syllabus revisions during the year :

M.Phil. Syllabus Revised (Major Revision)

C. CONTRIBUTION AT INDIVIDUAL LEVEL

In this section contribution of all faculty members/technical staff may be given, with each person's contribution listed consecutively

Dr. G. Prasad**1. Journal Publications**

1. Priyanka G L and G. Prasad 2016 Aquatic insects of a tropical rain forest stream in Western Ghats, India. ENTOMON 41(4) : 333-342 .
2. Anupa K Antony, G. Prasad and Kalesh S 2016. Diversity and Abundance of butterflies of Kerala University Campus, Kariavattom, Thiruvananthapuram. Journal of Entomology and Zoology Studies 2016 4(5): 1074-1083.

3. Publication of Paper or Abstract in Conference Proceedings

1. Reethu R Nair and G. Prasad 2016. Ecology, Food and Feeding and Length-Weight Relationship of Freshwater Crab *Barytelphusa cunicularis* (Westwood, 1836) from Kallar stream in Western Ghats. Presented in the National Seminar on Recent Challenges in Biodiversity Conservation. 22-23 March 2016 Organized by Department of Zoology, University of Kerala, Thiruvananthapuram
2. Vishnu H and G. Prasad 2016. Road kill of Herpetofauna in Kerala University Campus, Kariavattom, Thiruvananthapuram. Presented in the National Seminar on Recent Challenges in Biodiversity Conservation. 22-23 March 2016 Organized by Department of Zoology, University of Kerala, Thiruvananthapuram
3. Bobina C V and G. Prasad 2016. Studies on the mealano-macrophage centres in the kidney, spleen and liver of yellow catfish, *Horabagrus brachysoma*. Presented in the National Seminar on Recent Challenges in Biodiversity Conservation. 22-23 March 2016 Organized by Department of Zoology, University of Kerala, Thiruvananthapuram
4. Lekshmi S and G. Prasad 2016. Testing compatibility of laboratory prepared feeds in the growth of *Etroplus suratensis* in farm conditions. Presented in the National Seminar on Recent Challenges in Biodiversity Conservation. 22-23 March 2016 Organized by Department of Zoology, University of Kerala, Thiruvananthapuram
5. Prajeena K P and G. Prasad. 2016. The spleen of *Anguilla bicolor* (McClelland, 1844): A light microscopic study. Presented in the National Seminar on Recent Challenges in Biodiversity Conservation. 22-23 March 2016 Organized by Department of Zoology, University of Kerala, Thiruvananthapuram
6. Anupa K Antony, G. Prasad and Kalesh S 2016. Diversity and abundance of butterflies of Kerala university campus, Kariavattom Thiruvananthapuram.. Presented in the National Seminar on Recent Challenges in Biodiversity Conservation. 22-23 March 2016 Organized by Department of Zoology, University of Kerala, Thiruvananthapuram
7. Vidya V. and G. Prasad. 2016. Interpretation of water quality in Vembanad wetland adjacent to the seafood processing facilities using Principal Component Analysis. Presented in the National Seminar on Recent Challenges in Biodiversity Conservation. 22-23 March 2016 Organized by Department of Zoology, University of Kerala, Thiruvananthapuram.

4. Book Chapters**5. Presentations in Conferences/Seminars**

Oral Presentations

1. Reethu R Nair and G. Prasad 2016. Ecology, Food and Feeding and Length-Weight Relationship of Freshwater Crab *Barytelphusa cunicularis* (Westwood, 1836) from Kallar stream in Western Ghats. Presented in the National Seminar on Recent Challenges in Biodiversity Conservation. 22-23 March 2016 Organized by Department of Zoology, University of Kerala, Thiruvananthapuram.
2. Vishnu H and G. Prasad 2016. Road kill of Herpetofauna in Kerala University Campus, Kariavattom, Thiruvananthapuram. Presented in the National Seminar on Recent Challenges in Biodiversity Conservation. 22-23 March 2016 Organized by Department of Zoology, University of Kerala, Thiruvananthapuram.
3. Bobina C V and G. Prasad 2016. Studies on the melanomacrophage centres in the kidney, spleen and liver of yellow catfish, *Horabagrus brachysoma*. Presented in the National Seminar on Recent Challenges in Biodiversity Conservation. 22-23 March 2016 Organized by Department of Zoology, University of Kerala, Thiruvananthapuram.
4. Lekshmi S and G. Prasad 2016. Testing compatibility of laboratory prepared feeds in the growth of *Etroplus suratensis* in farm conditions. Presented in the National Seminar on Recent Challenges in Biodiversity Conservation. 22-23 March 2016 Organized by Department of Zoology, University of Kerala, Thiruvananthapuram.
5. Prajeena K P and G. Prasad. 2016. The spleen of *Anguilla bicolor* (McClelland, 1844): A light microscopic study. Presented in the National Seminar on Recent Challenges in Biodiversity Conservation. 22-23 March 2016 Organized by Department of Zoology, University of Kerala, Thiruvananthapuram.
6. Anupa K Antony, G Prasad and Kalesh S 2016. Diversity and abundance of butterflies of Kerala university campus, Kariavattom Thiruvananthapuram.. Presented in the National Seminar on Recent Challenges in Biodiversity Conservation. 22-23 March 2016 Organized by Department of Zoology, University of Kerala, Thiruvananthapuram.
7. Vidya V. and G. Prasad. 2016. Interpretation of water quality in Vembanad wetland adjacent to the seafood processing facilities using Principal Component Analysis. Presented in the National Seminar on Recent Challenges in Biodiversity Conservation. 22-23 March 2016 Organized by Department of Zoology, University of Kerala, Thiruvananthapuram.

6. Scholarly Articles

7. Service as Reviewer of Journals

8. Served as Chair/ Member of Committees/Boards/Councils/ Commissions etc.

1. Chairman of the Board of Studies in Zoology, (PG Zoology) University of Kerala
2. Chairman Doctoral Committee (Zoology), University of Kerala
3. Chairman Doctoral Committee (Zoology), Mahatma Gandhi University
4. Member of the Board of Studies (Pass- Zoology), University of Kerala
5. Chaired a session in the International Workshop on Virtual Internationalisation Making Effective Use of New Technologies to Enhance the Student Experience from January 19-19, 2016 held at the Department of Zoology, University of Kerala.

9. **Patents Filed/Granted** Nil
10. **Artistic Performances Held (Fine Arts Faculty only)** Nil
11. **Media Productions (Journalism Only):** NIL
12. **Student Activities, Journal Clubs etc:** NIL
13. **News Letter or Brochures or bulletins Published by the Dept.**
Published monthly News letter by the Nature Club -ZOOFORTE
14. **Journals Published by Dept.** NIL
15. **Honours received by Faculty/Research Students/Students:** NIL
16. **Public Talks/Discussions over AIR/Television channels:** NIL
17. **Miscellaneous Activities:**
 1. Participated in the International Workshop on Virtual Internationalisation Making Effective Use of New Technologies to Enhance the Student Experience from January 19-19, 2016 held at the Department of Zoology, University of Kerala and chaired and session in the Workshop.
 2. Participated and Presented a paper in the National Seminar on recent Trends in Wetland Pollution Studies using Biomonitoring Protocol held from 22-24th February 2016 at eh Research Department of Zoology, NSS College, Pandalam
 3. Participated in the Workshop on Administrative training for University heads of Teaching Departments/Directors sponsored by RUSA held at the UGC-HRDC, University of Kerala. from 02-03, 2016 to 05.03.2016.
 4. Participated in the hands on Training on Statistical Data Analysis for Researchers and Students held at the TIES Campus from November 18-20th 2016.

C. CONTRIBUTION AT INDIVIDUAL LEVEL

1. Dr. M. C. Subhash Peter

1. Published a paper in Journal of General and Comparative Endocrinology. The title of the paper being “Zymosan-induced immune challenge modifies the stress response of hypoxicair-breathing fish (*Anabas testudineus* Bloch): Evidence for reversed patterns of cortisol and thyroid hormone interaction, differential ion transporter functions and non-specific immune response”. DOI: <http://dx.doi.org/10.1016/j.ygcen.2016.11.009> with impact factor 2.86.

Presentations in Conferences/Seminars

1. Participated in National Conference on Recent Trends in Biotechnology (BioTrends-2016) organized by National Institute of Ocean Technology (NIOT), Ministry of Earth Sciences, Govt. of India, Chennai and delivered a talk on the topic “Neurohormonal regulation of ion signaling in fish brain”.
2. **Dr. Sreejith P.**
 1. **Publication of Paper or Abstract in Conference Proceedings**
 1. **Invited Talk:** International Symposium on Integrative Physiology and Comparative Endocrinology (ISIPCE-2016) along with Brinaa-storming session on Geno-Eco-Neuroendocrinology, 34th Annual Meeting of the Society for Reproductive Biology and Compative Endocrinology,

- (SRBCE), 1 Sterol Intermediates of Cholesterol Biosynthesis Induces Inflammation, Stem cell Apoptosis and Epithelial-Mesenchymal Transition in Primary Cicatricial Alopecia, 12-14th February, 2016, Organised by Banaras Hindu University, Varanasi
2. **Oral Presentation Bioinformatics Indica**, 2016, in Sterol Intermediates of Cholesterol Biosynthesis Initiates Stem Cell Apoptosis in Primary Cicatricial Alopecia. Organised by, Dept of Computational Biology and Bioinformatics, University of Kerala, January, 07th to 09th, 2016
 3. **Oral Presentation** in “Inhibition of Cholesterol Biosynthesis Initiates Stem Cell Apoptosis and Permanent Hair loss in Primary Cicatricial Alopecia” National Conference on Genomics and Society- Prospects, Challenges and Concerns, 17-19th February, 2016, Organised by Interuniversity Centre for Genomics and Gene Technology and Dept. of Biotechnology, University of Kerala

Presentations in Conferences/Seminars

- 1 **Invited Talk:** International Symposium on Integrative Physiology and Comparative Endocrinology (ISIPCE-2016) along with Brinaa-storming session on Geno-Eco-Neuroendocrinology, 34th Annual Meeting of the Society for Reproductive Biology and Compative Endocrinology, (SRBCE), 1 Sterol Intermediates of Cholesterol Biosynthesis Induces Inflammation, Stem cell Apoptosis and Epithelial-Mesenchymal Transition in Primary Cicatricial Alopecia, 12-14th February, 2016, Organised by Banaras Hindu University, Varanasi
- 2 **Oral Presentation Bioinformatics Indica**, 2016, in Sterol Intermediates of Cholesterol Biosynthesis Initiates Stem Cell Apoptosis in Primary Cicatricial Alopecia. Organised by, Dept of Computational Biology and Bioinformatics, University of Kerala, January, 07th to 09th, 2016
- 3 **Oral Presentation** in “Inhibition of Cholesterol Biosynthesis Initiates Stem Cell Apoptosis and Permanent Hair loss in Primary Cicatricial Alopecia” National Conference on Genomics and Society- Prospects, Challenges and Concerns, 17-19th February, 2016, Organised by Interuniversity Centre for Genomics and Gene Technology and Dept. of Biotechnology, University of Kerala

Served as Chair/ Member of Commitees/Boards/Councils/ Commissions etc.

- **Co-Chaired** International Conference on Aquatic Exotics: Trends, Challenges and Policies, organised by Aquatic Biology and Fisheries, University of Kerala 28-30th March

Honours received by Faculty/Research Students/Students

- Selected as Joint Sectary Association of British Scholars, Trivandrum Chapter
- Selected for **Dept. of Health Research, (ICMR) International Fellowship**, at University of Manchester, Manchester, UK

Miscellaneous Activities

- Applied for: Kerala Biotechnology Commission, IBRS Scheme (industry linked), KSCSTE: Topics: To Identify the Role of Plant(s) Extracts and its Phytochemicals for the Management of Type 1 Diabetes Using No Obese Diabetic Mouse Model
- Applied for : DST SERB Extra Mural Research
- Topics: Exploring the Activity of Plant Derivatives on Hair Growth in Scarring and Non Scarring Alopecia using Nuclear and Xenobiotic Receptors

Applied for DBT GLUE GRANT

Title of the Project: Elucidation of Molecular Mechanisms involved in Platelet Rich Plasma and Novel Polyherbal Enhanced Platelet Rich Plasma in Maintaining Homeostasis of Pilosebaceous Unit.

Applied for Ayush, Govt. of Kerala. Title of the Project: To understand concept, procedure and therapeutic effects of ayurvedic formulations in cutaneous conditions using reconstructed 3D cell culture and animal models.

Applied for : DST SERB Extra Mural Research. Topics: Elucidation of Molecular Mechanisms involved in Platelet Rich Plasma and Novel Polyherbal Enhanced Platelet Rich Plasma in Maintaining Homeostasis of Pilosebaceous Unit.

3. Dr. Benno Pereira

1. Chairman BSc. Aquaculture and BSc. Industrial Fish & Fisheries (S-I, S-II and S- V) M.G. University. (2015-2016)
2. External Expert Board of Question paper setters in MSc. Zoology and BSc. Aquaculture and Industrial Fish & Fisheries (Sem- I) – St. Albert's College (Autonomous), Ernakulam. (2016)
3. Chaired a session in the National Seminar on Omics & Biomarker Analysis: In Disease Pathology 2.0 & Young Investigators retreat conducted at Dept. of Zoology, University of Kerala, on 19th – 21 December 2016.

Miscellaneous Activities

1. Two-day Workshop on Process Oriented Guided Inquiry Learning (POGIL) 25th and 26th November 2015 IQAC and FLAIR-Govt. of Kerala
2. WORKSHOP on Statistical Computing 14-19th November 2016 Dept. Of Statistics National Workshop
3. University sponsored professional development programme 8th and 9th November 2016 IQAC University Sponsored.

DEPARTMENT OF ARABIC

UNIVERSITY CAMPUS, KARIAVATTOM, THIRUVANANTHAPURAM

Phone No. 0471-2308846, E-mail: campusarabic@gmail.com

A. DEPARTMENT PROFILE

Est: 2001

Under School of Foreign Languages & Faculty of Oriental Studies

1. Teaching Staff

Sl.No	Name	Designation	M/F	Qualification
1	Dr. Thajudeen A. S.	Assistant Professor & Head	M	Net, Ph.D
2	Noushad V.	Assistant Professor	M	Net, M.Phil

2. Administrative staff

1	Assistant	F	1
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3. Programmes offered - Current Strength & Details

No.	Name of Courses	Male	Female	Total
1.	Post Graduate Course (MA Arabic)	13	11	24
2.	M.Phil	-	-	-
3.	Ph.D (Full time)	7	1	8

Details

Programme & Seats	Strength	Females	SC	ST	Other res. categories	Outside state	Foreign	Pass %
Masters (50)	24	11						100
MPhil (.6..)								100
PhD (8)	8	1						NA
Postdoc								NA
Others								NA

B: COMMON DEPARTMENT ACTIVITIES**4. Journals published by the Dept.**

Two volumes of the Bi Annual (half yearly) Peer reviewed research journal 'MAJALLA KAIRALA' (ISSN 2277 – 2839) were released in the year 2016 (January & July).

Three Seminar Special Volumes of Majalla Kairala, Research Journal of Department of Arabic was released. 1 & 2) The research papers presented in the international seminar on "ORIGIN AND DEVELOPMENT OF CHILDREN'S LITERATURE IN ARABIC" 3) Remaining research papers presented in the three international seminars (Language, Quran Seminar II, Children's Literature in Arabic)

5. Placement details

For providing better opportunities for the students of the Department, it organizes special talks and sessions for the career development. Three students of the department are now placed in multinational companies in the post of Document translators in Qatar and UAE.

6. Students who cleared GATE/NET/SET etc with names

Muhammadali (Research Scholar)

Fousiya K. (M.Phil)

Ph.Ds Awarded:

The following students were awarded Ph.D in 2016

Sl.No	Name of scholar	Supervising guide
1	Thasni L	Dr. Nizarudeen
2	Basheer	Dr. Ubaid A

7. Library Details

No of Books in stock on Jan 1	8952
No of books added this year	1699
No of Journals Subscribed	NIL
Average Books issued/member	10

8. Major Conferences/Seminars etc organised by the Dept

The Department organized two international Seminars and one national workshop in 2016.

Date, Topic of the Seminar, Venue

27-29 January 2016, Origin And Development Of Children's Literature In Arabic, Senate Chamber, Palayam,

8-9 February 2016, Education & Ethics In Said Nursi's Risale-I Nur, Seminar Hall, Department of Botany, University of Kerala,

16 - 26 February 2016, Ten Day National Workshop on Effective Arabic Teaching, Seminar Hall, Department of Arabic, University of Kerala

5 – 14 May 2016, Ten Day International Workshop on "Arabic for Different Occasions", Seminar Hall, Department of Arabic

24-25 November 2016, National Seminar on Abdul Hassan Ali Nadwi's work Madha Khasira Al Alam Bi Inhithath Al Muslimeen, Seminar Hall, Department of Arabic

19 December 2016, National seminar and exhibition on Arabic Calligraphy, Seminar Hall, Department of Arabic

9. No of funded projects active during the year UGC Major Project: NIL**10. Details of Consultancy work active during the year Nil****11. Major equipments purchased during the year (>5 lakhs) Nil****12. Major developmental activity like construction etc Nil****13. Syllabus revisions during the year**

MA Arabic Syllabus was revised for 2015 Admission onwards

14. Community Outreach Programmes (To society in general/ Schools in Particular)

- **Iftar Meet** An Iftar Meet arranged by staff and students at 5.30 PM on 29/06/2016 at the Department premises was a landmark event in the history of Arabic Department. The meet was aimed at strengthening the brotherhood and co-operation among the society. A grant feast was also arranged for around 100 guests who participated in the Iftar Meet. Ramadan Message was given by the Dr. Thajudeen A.S., Head of the Department.

- **Alumni Meet: NIL**

- **Lectures/ Talks** The Department is arranging continuous lectures and talks on different topics like literature, social issues, religion, culture, languages etc in different languages like Arabic, English and Malayalam. Every month, at least one class will be arranged on this series. Special lecturers are conducted on different areas of Arabic Language and Literature, besides that on

socio political issues, personality development and others. Several lectures were conducted by eminent scholars last year.

- Ø Lecture on “How to teach Modern Arabic Poetry” was conducted by Prof. Youssi Lahouari
- Ø Lecture on “Importance of Reading” was conducted by Afsal V.V.
- Ø Ramzan Special Lecture was conducted by Noushad Mannani, Research Scholar
- Ø Lecture on “Learning Arabic Made Easy” was conducted by Prof. Mutheer Ibn Hussain al Maliki
- Ø Lecture on “Arabic for Communication” was conducted by Muhammed Yahyakhan

· **School Level Induction Programme** Department Level Induction Programme of the School of Foreign Languages was conducted on 07/09/2016 in this Department. It was inaugurated by the Mr. Muhammed Bava, MD, Kerala Siyaha

16. Other events in Dept.

Language Lab Inauguration: Dr. Shashi Tharoor M.P. (27/06/2016)

17. Any other major achievement

Several extracurricular activities were arranged by the Department in the year 2016, various initiatives have been taken by the Department such as PTA, Alumni, Debate club, Film Club etc.

- **Translation of Documents** The Department offers translation service from English to Arabic and vice versa considering the public interest. The documents that we do translate are: driving license, entry visa, birth certificate, bio-data, employment visa etc of different Arab countries like Saudi Arabia, UAE, State of Kuwait, Sultanate of Oman, Qatar etc. The Department of Arabic is thus extending a grant support for the public by translating these documents. The income generated via translation is credited in the Department Development Fund and utilized for the various developmental activities of the Department.
- **Arabic Calligraphy Contest** The Department conducted a context on Arabic Calligraphy in connection with International Arabic Day on December 19th 2016. 97 entries from all over Kerala was received.
- **Arabic Calligraphy Exhibition**
 1. On December 19th 2016 the Department conducted a one day exhibition on Arabic Calligraphy in connection with International Arabic Day (December 18).
 2. In connection with Indian History Congress the Department conducted an exhibition from 27 to 30 December 2016 named “Al Thurath”

C. CONTRIBUTION AT INDIVIDUAL LEVEL

1. Journal Publications

1. Dr. Thajudeen Mannani; A’lam al Nahla al Dirasath al Arabiyya wa al Islamiyya Fee Kairala, Thaqafath al Hind, Volume - 67, No: 2, 2016, ICCR, Azad Bhavan, **New Delhi** - 110002 (Page: 148-156)
2. Dr. Thajudeen Mannani; “An Naql fi al Bina al Sarfiyy: Dirasa Thahleeliyya”, Majalla Kairala (ISSN 2277 – 2839), Volume - 5, Issue: 2, December 2016, Department of Arabic, University of Kerala (Page: 6-15)

2. Books Authored

- 1) Dr. Thajudeen A.S.: Published a book namely “Al Manzumath” - Co author with Dr. K.M.A. Ahamed Zubair, Dept. of Arabic, The New College, Chennai, Tamil Nadu (Selections From Contemporary Arabic Poetry along with brief notes on its authors), Makthaba al Gufran for Printing & Publishing, Iraq – 2016 (No: 799/2016)

3. Publication of Paper or Abstract in Conference Proceedings**4. Book Chapters****5. Presentations in Conferences/Seminars**

- 1) Dr. Thajudeen A.S.: Presented a paper titled “History of the Prophet Muahammed (S)” in a National Seminar Organized by the Department of Arabic, Syed Hameeda Arabic College, Kilakarai, Tamil Nadu, India on 29 February 2016
- 2) Dr. Thajudeen A.S.: Presented a paper titled “Arabic Research Studies in Indian Universities” in an International Seminar Organized by the Department of Arabic, University of Calicut at EMS Seminar Complex, University of Calicut, during 18 to 19 July 2016.
- 3) Dr. Thajudeen A.S.: Presented a paper titled “The role of the Indian Muslim women in the field of education (Kerala model)” in an International Seminar Organized by the Faculty of Islamic and Arabic Studies-Girls at Seminar Hall, Al-Azhar University, Cairo, Egypt during 18 to 19 October 2016
- 4) Dr. Thajudeen A.S.: Presented a paper titled “‘al Wafa’ in Arabic poetry: Poetry of Zuhair model” in an International Seminar Organized by the Centre of Arabic and African Studies, SLL&CS, JNU, New Delhi-67 at Convention Centre, JNU on 27 – 29 December 2016
- 5) Mr. Noushad V.: Presented a paper on “Role of Arabic Channels in the Development of language” in national conference held organized by PG Department of Arabic, WMO College, Wayanad
- 6) Presented a paper titled “Contribution of Indian Scholars to Arabic Children’s Literature” in the International Seminar organized by Department of Arabic, University of Kerala
- 7) Presented a paper titled “Muslims the pioneers of Modern Science: Mathematics as a case” in the National Seminar organized by Department of Arabic, Govt. College, Kasaragod

6. Scholarly Articles**7. Service as Reviewer of Journals**

- 1) Dr. Thajudeen A.S.: Chief Editor, Majalla Kairala (ISSN 2277 – 2839), Department of Arabic, University of Kerala
- 2) Dr. Thajudeen A.S.: Member of Advisory Board of Jil Magazine of Literary Studies, Jil Research Center, Algeria
- 3) Dr. Thajudeen A.S.: Member of Advisory Board of ‘Majalla Al Buhuth Wa Al Dirasath’, Skikda University, Algeria
- 4) Dr. Thajudeen A.S.: Member of Advisory Board of ‘The International Council for the Arabic language’ (http://www.arabiclanguageic.org/view_page.php?id=205)
- 5) Dr. Thajudeen A.S.: Online Editor of Research Journal of Abhayapuri College, Guwahati University, Asam entry

1. Mr. Noushad V.: Assistant Editor, Majalla Kairala (ISSN 2277 – 2839), Department of Arabic, University of Kerala
- 8. Served as Chair/ Member of Committees/Boards/Councils/ Commissions etc.**
 - 1) Dr. Thajudeen A.S.: Member of textbook subcommittee of SCERT Kerala from 2011
 - 2) Dr. Thajudeen A.S.: Question Paper setter in different Universities (University of Madras & Asam University)
 - 3) Dr. Thajudeen A.S.: Question paper setter in different colleges (New College-Chennai, Sadaqathulla Appa College-Tirunalveli, Farook College-Calicut)
 - 4) Dr. Thajudeen A.S.: Member, University Consultancy Cell
 - 5) Dr. Thajudeen A.S.: Member, Research Council entry
 - 1) Mr. Noushad V.: Served as the organizing committee members of the Indian History Congress organized by Department of History, University of Kerala
 - 2) Mr. Noushad V.: Question paper setter in different autonomous colleges (Maharajas College, Ernakulam, MES College Mampad, Calicut University)
- 9. Patents Filed/Granted** NIL
- 10. Artistic Performances held** NIL
- 11. Media Productions** NIL
- 12. Student Activities, Journal Clubs etc**
 - **Debate club** The Department has at its credit a debate club. The club is arranging programmes with the discussion in contemporary issues and various literature elements. Once in every two weeks, Debate Club is arranging a session. Secretary: Muhammed Ajmal Shah (M.A Arabic)
 - **Film Club** The film club named as “al-Manazir” is functioning in the Department for the last four years. The film club is not only screening Arabic, English and Malayalam movies. Along with these movies the club is screening documentaries, short films and informative programmes with the help of language lab functioning in the Department. Secretary: Muhammed Afsal (M.A II year)
 - **AlAdab Literary Club** The Arabic club functioning in the department for the last one year is actively encouraging and is remarkably boosting up the presentation skills of students.
 - **Eco Club** The Eco club functioning in the department for the last five years is actively participating in various eco friendly activities like clearing of surroundings, planting siblings etc. The club also celebrated World Environmental Day.
- 13. News Letter or Brochures or bulletins Published by the Dept**

The Department published Book of Abstracts of International Conference titled “Education & Ethics In Said Nursi’s Risale-I Nur” held on 8-9 February 2016, Kerala.
- 14. Journals Published by Dept (Vol, Issue, Month and Year) for each issue**
 - 1) **Majalla Kairala** (ISSN 2277 – 2839), Department of Arabic, University of Kerala (Volume: 5, Issue : 1)

2) **Majalla Kairala** (ISSN 2277 – 2839), Department of Arabic, University of Kerala (Volume: 5, Issue : 2)

3) Seminar Proceedings (ISSN 2277 – 2839) (International Seminar on Children's Literature) : Volume 1, Volume 2 & Volume 3

15. Honours received by Faculty/Research Students/Students

Muhammed Afsal, MA student won First prize in National level elocution competition organized by Madeenathul Uloom Arabic College, Pulikkal, Malappuram entry

16. Public Talks/Discussions over AIR/Television channels

17. Miscellaneous Activities

- **Departmental Seminar** Internally the Department has organized several seminars during the academic year. The students and research scholars of the department presented various topics from the syllabus and out of the syllabus.
- **Department Council** Department council meetings are held every month reviewing the progress and developmental activities of the department, requirements anticipated to be achieved, developmental measures to be taken including academic and extracurricular activities etc.
- **Tour programme:** The Department council has conducted a one day tour to Munnar and nearby tourist sites for the students and staff during April 2015.

DEPARTMENT OF HINDI

UNIVERSITY CAMPUS, KARIAVATTOM, THIRUVANANTHAPURAM

Phone No. 0471-2308649, E-mail: hindideptkvtn@gmail.com

A. DEPARTMENT PROFILE

Est: 1990

Under School of Indian Languages & Faculty of Oriental Studies

1. Teaching Staff

1.	Dr. Jayachandran.R ,	MPhil.PhD,	Associate professor& Head,	Male
2.	Dr.C.S.Suchith,	M A, PhD,	Assistant Professor,	Male

2. Administrative staff

1.	Devika Rani.N.S,	Section Officer,	Female
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3. Programmes offered - Current Strength & Details

Programme & Seats	Strength	Females	SC	ST	Other res. categories	Outside state	Foreign	Pass %
Masters	18	16	2	Nil	--	--	--	
MPhil	3	2	1	--	--	--	--	
PhD	5	3	-	-	-	-	-	NA
Postdoc	1	1	1	-	-	-	NA	
Others								

B: COMMON DEPARTMENT ACTIVITIES**4. Journals, published by the Dept.****5. Placement details 6. Students who cleared GATE/NET/SET etc with names****7. Library Details**

No of Books in stock on Jan 1 12545

No of books added this year 527

No of Journals Subscribed: 5

Average Books issued/member 50

8. Major Conferences/Seminars etc organised by the Dept

Jointly Organised with The School of Indian Languages Perspectives of Symbolology, Communication and Culture, 8-9 March, 2016 (Two days)

9. No of funded projects active during the year No**10. Details of Consultancy work active during the year :No****11. Major equipments purchased during the year (>5 lakhs): No****12. Major developmental activity like construction etc: No****13. Syllabus revisions during the year : No****14. Community Outreach Programmes (To society in general/ Schools in Particular)****15. Other events in Dept.**

Title : 1. Adhunik Katha Sahitya,

2. Yoga.

3. Contemporary Hindi Malayalam Cinema.

4. Contemporary Hindi Fiction and Contemporary Hindi Poetry.

5. Alumni Get together Date: 03-09-2016, 12-10-2016, 12-11-2016

Dr. Manoj Pandey, Department of Hindi, Nagpur University, Nagpur, Date 01-02-2016

Dr. Mahendra Narendra Sawant, Assistant Professor, LNCPE, Kariavattom, Date: 31-03-2016

Dr. Madhu Vasudevan, Head Dept of Hindi, Maharajas College, Ernakulam, Date: 07-11-2016

Dr. Pankaj Parasar, Department of Hindi, Aligarh Muslim University, Aligarh Date: 22-12-2016

16. Any other major achievement

Dr. Jayachandran. R, Head, Department of Hindi has been awarded one International Award- Hindi Ratnakar by Indo –Russia cultural society (Disha, Mosco, Russia on 18 October, 2016)

C. CONTRIBUTION AT INDIVIDUAL LEVEL**1. Dr. Jayachandran. R, Head, Department of Hindi**

Dr. Jayachandran. R, Head, Department of Hindi has been awarded one International Award- Hindi Ratnakar by Indo –Russia cultural society (Disha, Mosco, Russia on 18 October, 2016)

1. Chaired a session and delivered a lecture at Govt. College, Ambalapuzha on 5 st January, 2016.

2. Co-convenor and Vice Chair for an International Conference organised by South Asian Society for Criminology and Victimology (SASCV) and Chaired a session during 28 th and 29 th January, 2016 at Goa
2. Chief Guest on the occasion of the Mother Tongue day celebration at Reserve Bank of India , Thiruvananthapuram on 24 th February, 2016
3. Attended a workshop on administrative training programme for University Heads /directors of Teaching departments organised by UGC-HRDC , University of Kerala during 2-5 March, 2016
4. Organising Secretary for the National Seminar on the Perspectives of Symbology, Communication and Culture organised by the School of Indian Languages, University of Kerala, Thiruvananthapuram during 8-9 March, 2016
5. Resource person for the UGC National seminar on 17 th March ,2016 at CUSAT, Kochi
6. Resource person for the UGC National seminar on 18 th and 19 th March, 2016 at University of Mysore ,Mysore
7. Dr. Jayachandran R, Associate Professor & Head has attended the screening committee meeting in the office of the director of collegiate education on 23.06.2016 for post doctoral scholarships for teachers in social sciences and languages for research in centres outside kerala.
8. Dr. Jayachandran R, Associate Professor & Head, has been nominated as a member of the Faculty of Humanities from among the members of the board of studies, CUSAT w.e.f 27.04.2016
9. Dr. Jayachandran., Chief Guest for the fortnight celebrations in the official language fortnight at National Institute for Interdisciplinary Science and Technology (NIIST, Papanamcode, Thiruvananthapuram. September ,28, 2016
10. Dr. Jayachandran., Chief Guest for the celebrations in connections with the official language fortnight at IISER Indian Institute of Science Education and Research , Thiruvananthapuram, September ,28, 2016
11. Dr. Jayachandran., Chief Guest for the celebrations in connections with the official language fortnight at Canara bank Regional Office, Thiruvananthapuram, September ,28, 2016
12. Dr. Jayachandran., Chief Guest and Inaugurated two day national seminar at University College, Thiruvananthapuram, on 28th November, 2016
13. Dr. Jayachandran., Main Speaker for the two day national workshop at Women's College, Thiruvananthapuram on 2nd December, 2016
14. Dr. Jayachandran., Main Speaker for the one day national seminar at GuruNank College, Chennai, on 16th December, 2016
15. Dr. Jayachandran., Main Speaker for the two day national seminar at Maharajas College, Thiruvananthapuram, on 21th December, 2016

1. Journal Publications

2. Books Authored

Dr. Jayachandran.R, Head ,Department of Hindi

Samakaleen Sahitya : Vividh Paridrishya ISBN:978-93-85389-90-0 , Abhay Prakashan , Kanpur, UP

Dr.Suchith, Assistant Professor, Dept. of Hindi

YUG PRAWARTAK SHRI NARAYAN GURU ISBN No. 978-93-80719-53-5, Abhay Prakashan, Kanpur.

3. Publication of Paper or Abstract in Conference Proceedings**4. Book Chapters****Dr.Jayachandran.R,Head,Department of Hindi**

1. Book Title : Samkaleen Hindi sahitya Vaishveekaran Ke sandarbh mein ,Ed.Dr.Babu Joseph , ISBN:978-93-81980-24-8 ,Saraswati Prakashan ,Mumbai,Maharashtra Title : Hindi kahani Mein doosara Purush aur Pati
2. Book Title : Bharteey Sahitya Adhyatan Pravruttiyan ,Ed.Dr.R.Sethunath ISBN:978-81-8111-363-4 ,Jawahar Pustakalay ,Mathura,UPTitle : Badi Chintaon se oth proth aaj ki kahaniyan.

5. Presentations in Conferences/Seminars**Dr.Jayachandran.R,Head,Department of Hindi**

1. Chaired a session and delivered a lecture at Govt.College,Ambalapuzha on 5 st January , 2016.
2. Resource person for the UGC National seminar on 17 th March ,2016 at CUSAT,Kochi
3. Resource person for the UGC National seminar on 18 th and 19 th March,2016 at University of Mysore ,Mysore
4. Dr.Jayachandran.,Chief Guest and Inaugurated two day national seminar at University College, Thiruvananthapuram, on 28th November,2016
5. Dr.Jayachandran.,Main Speaker for the two day national workshop at Women's College,Thiruvananthapuram on 2nd December,2016
6. Dr.Jayachandran.,Main Speaker for the one day national seminar at GuruNank College,Chennai,on 16th December,2016
7. Dr.Jayachandran.,Main Speaker for the two day national seminar at Maharajas College, Thiruvananthapuram, on 21th December,2016

Dr.C.S.Suchith, Assistant Professor, Dept.of Hindi

1. Presented a paper on "Asyothari Hindi Kavita Mein Samajik Chetna" On 7th and 8th January 2016 at University College, Trivandrum.
2. Attended One Day International Seminar on Attracting Research Funding Opportunities and Approaches. On 29th August 2016.
3. Attended 2 Day Workshop at Academic Staff College on 8th and 9th of November 2016. (Professional Development Programme)
4. Chaired and made a talk in a session in the National Seminar at University College, Trivandrum on 29.11.2016. Topic – Malayalam Aur Hindi Kavita Mein Vaishvikta.
5. Paper presented in a National Workshop in Govt. College for Women, Trivandrum on 1st and 2nd December 2016. Topic – Hindi Sahitya Mein Uttar Adhunik Sidhanton Ka Prabhav.

6. Organizing Secretary of 2 Day National Level Workshop in the Dept. of Hindi, University of Kerala on 13th and 14th of December 2016.

Topic – Main Trends of Research in Hindi Language and Literature.

6. Scholarly Articles

7. Service as Reviewer of Journals

8. Served as Chair/ Member of Committees/Boards/Councils/ Commissions etc.

1. Member ,BoS ,Aninashilingam University,Coimbatore,TN
2. Member ,BoS ,Central University of Kerala,Kasargod,Kerala
3. Member, BoS ,Cochin University of Science and Technology,Kochi-,Kerala
4. Member ,BoS ,Mahatma Gandhi University,Kottayam
5. Chairman,PG BoS & UG,BoS ,Madurai Kamaraj University,Madurai
6. Member,BoS,Mar Ivanios College,Thiruvananthapuram
7. Member,UG,BoS,Manonmaniam Sundaranar University,Tirunelveli,TN
8. Chairman,PG-BoS,University of Kerala ,Thiruvananthapuram,Kerala
9. Member,Pass Board, University of Kerala ,Thiruvananthapuram,Kerala

Member of faculty

1. Faculty of Oriental Studies,University of Kerala ,Thiruvananthapuram,Kerala
2. Faculty of Humanities,Cochin University of Science and Technology,Kochi

9. Patents Filed/Granted NIL

10. Artistic Performances held NIL

11. Media Productions NIL

12. Student Activities, Journal Clubs etc:

1. Students skill acquisition club
2. Research forum

13. News Letter or Brochures or bulletins Published by the Dept

Darpan

14. Journals Published by Dept (Vol, Issue, Month and Year) for each issue

Shodh darpan Vol. VI 2016

15. Honours received by Faculty/Research Students/Students

1. Dr. Jayachandran R has been Received - **Hindi Ratnakar International Award** by Indo Russian Cultural society (Disha) Mosco,Russia

16. Public Talks/Discussions over AIR/Television channels

Dr. Jayachandran .R, Head of the Department, Dept. of Hindi

1. Delivered a talk on “ Globalisation and its impact on Hindi language “by Dr. Jayachandran R, Associate Professor & Head, Dept. of Hindi

2. Dr.Jayachandran one of the Chief guests for the programme on Rashtriya Ekata Diwas telecasted on DD Malayalam by Doordrashan Kendra on 31st October, 2016

Dr. C. S. Sauchith, Assistant Professor, Dept of Hindi.

1. Delivered a talk on “Relevance of Hindi Literature” for Vijaya Bank on 18.10.2016.
2. Delivered a talk on “Hindi Literature in day to day life” for Bharat Petroleum Corporation Ltd. On 22.11. 2016.

17. Miscellaneous Activities NIL

DEPARTMENT OF LINGUISTICS

UNIVERSITY CAMPUS, KARIAVATTOM, THIRUVANANTHAPURAM

Phone No. 0471-2308469, E-mail: sasnavs@gmail.com

A. DEPARTMENT PROFILE

Est: 1969

Under School of Indian Languages & Faculty of Oriental Studies.

1. Teaching Staff

<i>Sl. No.</i>	<i>Name</i>	<i>Designation</i>	<i>Qualification</i>	<i>Gender</i>
1.	Dr. S.Kunjamma.	Associate Professor & Head	M.Phil., Ph.D. PDF	(F)
2.	Dr. Rose Mary. A	Associate Professor	Mphil., PhD	(F)
3.	Dr. S.A. Shanavas	Associate Professor	M.Phil. Ph.D.	(M)
4.	Dr. Darwin.	Assistant Professor	M.Phil. Ph.D	(M)
5.	Dr.S. Prema.	Assistant Professor	M.Phil., Ph.D., PDF	(F)
6.	Mr.Sakti Vel. S.	Contract lecturer	MCA, M.Phil	(M)
7.	Dr. B. Sreedevi	Emeritus professor	M.A. Ph.D	(F)

2. Administrative staff

Reena S.T. (F) Administrative officer

3. Programmes offered - Current Strength & Details

<i>Programme & Seats</i>	<i>Strength</i>	<i>Females</i>	<i>SC</i>	<i>ST</i>	<i>Other res. categories</i>	<i>Outside state</i>	<i>Foreign</i>	<i>Pass %</i>
Masters	30	16	03	-	16	-	03	100%
MPhil	33	3	1	-	2	-	-	100%
PhD.	26	14	7	-	2	-	-	NA
Post Doc	2	2	-	-	2	-	-	NA
Others PDF								

B: COMMON DEPARTMENT ACTIVITIES

- 4. Journals, published by the Dept. SWANIMAM, vol.2. issues.**
- 5. Placement details Nil**
- 6. Students who cleared GATE/NET/SET etc with names Nil**
- 7 Library Details**

No of Books in stock on Jan 1	9912
No of books added this year	210
No of Journals Subscribed	5
Average Books issued/member	9
- 8. Major Conferences/Seminars etc organised by the Dept**
 1. National seminar on “**Sociology of Linguistics**” held on February 2016 at Dept. of Linguistics, in association with Dept. of Sociology, University of Kerala. Two days, participants: 82
 2. National seminar on “**Psychological Aspects of Linguistics**” held on 14-16 March 2016 at Dept. of Linguistics, in association with Dept. of Psychology, University of Kerala. Participants : 98
- 9. No of funded projects active during the year Nil**
- 10. Details of Consultancy work active during the year Nil**
- 11. Major equipments purchased during the year (>5 lakhs) Nil**
- 12. Major developmental activity like construction etc Nil**
- 13. Syllabus revisions during the year**

M.Phil Linguistics, M.Phil. Computational Linguistics
- 14. Community Outreach Programmes Nil**
- 15. Other events in Dept.**

Malayalam day celebration and A.P. Andrews kutty Memorial lecture on Translation problems of Kamala Surayya’s novel from Malayalam to Tamil Prof. Renuga devi, Madhura Kamaraj University, 1st November 2016
- 16. Any other major achievement Nil**

C. CONTRIBUTION AT INDIVIDUAL LEVEL

- 1. Journal Publications**
 - 1. Shanavas S. A. 2016.** “Effect of Teaching English through Drama on the Communication Abilities,” in **International Journal of Science and Research** Vol 4:10 (co-authored with Majid Dah Mardeh Ghaleh No.)
 - 2. Shanavas S. A. 2016.** “Number System in Arabic and English: A Comparative Analysis”, in **International Journal of Science and Research** Vol 5:3 (co-authored with Mohamed A)
- 2. Books Authored Nil**
- 3. Publication of Paper or Abstract in Conference Proceedings**

Dr.S.Kunjamma

1. “Lexical and grammatical meaning in Malayalam” , abstract in the proceedings of International Conference on Dravidian Linguistics and 44th All India Conference of Dravidian Linguistics, held at Hyderabad, June 2016.

Dr.S.Prema

2. “Is Malayalam a Diglossic Language” , abstract in the proceedings of International Conference on Dravidian Linguistics and 44th All India Conference of Dravidian Linguistics, held at Hyderabad, June 2016.

4. Book Chapters**Dr.S. Kunjamma**

Language, p- 403, Vakyam, p- 623, Vakyavijnaniyamp , -623 in Visvasahityavijnanakosam Vol. I. Part.I, Kerala Institute of Encyclopoedic publications,2016.

5. Presentations in Conferences/Seminars**Dr.S.Kunjamma**

1. Presented paper on Lexical and grammatical meaning in Malayalam in the International Conference on Dravidian Linguistics and 44th All India Conference of Dravidian Linguistics, held at Hyderabad, Organized by the Dravidian Linguistics in collaboration with the Centre for Applied Linguistics and Translation Studies, University of Hyderabad from 16th to 18th June 2016.
2. Presented paper on Contribution of Robart Drummond in Malayalam Grammar in the National seminar on Missionary Bhashasaastram on 3rd to 5th October 2016 at Department of Linguistics, Malayalam University, Tirur.
3. Presented a paper on Syntactic expectancy in Keralapaniniyam in the National Seminar on Keralapaniniyam organized by International School of Dravidian linguistics Thiruvananthapuram from 5th to 6th December 2016

Dr. Rose Mary. A

4. Presented a paper on “Social and Linguistic Attrition of Aranadan Tribe in Kerala” in the 44th All India Conference of Dravidian Linguistics held at Hyderabad, Organized by the Dravidian Linguistics in collaboration with the Centre for Applied Linguistics and Translation Studies, University of Hyderabad from 16th to 18th June 2016.

Dr.S.A.Shanavas

5. Presented paper titled “Dreams and its Interpretation – A Linguistics Approach” at the seminar titled “Psychological Aspects of Linguistics” held on 14-16 March 2016 at Dept. of Linguistics, in association with Dept. of Psychology, University of Kerala
6. Presented paper titled “Reflection of Religion – A Sociolinguistics Approach” at the seminar titled “Sociology of Linguistics” held on 27-28 February 2016 at Dept. of Linguistics, in association with Dept. of Sociology, University of Kerala.

Dr. Darwin L

7. Presented paper titled “Language, Discourse and Grammatical theories’ use” at the seminar titled “Language, Prole – Theory and practice” held on 16-18 March 2016 at Dept. of Malayalam, University of Kerala

8. A Paper presented in Two-day National seminar on Empowerment of Tribal Women in Kerala, at Department of Sociology, University of Kerala.
9. A Paper presented and chaired the session in Two-day National seminar Symbology Culture and Society by School of Indian Languages, University of Kerala.
10. Presented a paper on Malayala lipi maanakiikaranathilum cihnavyavasthayilum mishanarimarude sambhavanakal in National seminar on Missionary Bhashasastram on 3rd to 5th October 2016 at Department of Linguistics, Malayalam University, Tirur.

Dr.S. Prema

11. Presented a paper on “Diglossia in Malayalam An Introduction”. the three day National seminar on Langue , Parole- Theory and Practice organized by Department of Malayalam University of Kerala from 16th to 18th March 2016.
12. “Is Malayalam a Diglossic Language” The International Conference on Dravidian Linguistics and 44th All India conference of Dravidian Linguists organized by the Centre for applied linguistics and translation studies, University of Hyderabad from 16th to 18th June 2016.
13. “Why is gender a privileged grammatical category in Kçra7a PâGiIfiyam? National Seminar on Keralapaniniyam organized by International School of Dravidian linguistics Thiruvananthapuram from 5th to 6th December 2016

6. **Scholarly Articles** Nil

7. **Service as Reviewer of Journals** Nil

8. **Served as Chair/ Member of Commitees/Boards/Councils/ Commissions etc.**

Dr. S. Kunjamma

1. Chair person, Board of studies in Linguistics and Chairperson, Doctoral Committee, member of Academic Ccouncil, University of Kerala
2. Member, Board of studies in Linguistics, Member of Examination Board of Malayalam University, Tirur
3. Member, Council of Directors and member of Governing Council, International school of Dravidian Linguistics
4. Member of Examination Board of Karnataka State Eligibility Test , University of Mysore.
5. Member of Experts in Ph.D valuation in Mysore University

Dr. Rose Mary. A

1. Member,Board of studies in Linguistics ,University of Kerala
2. Member of the Board of Studies in Folklore, University of Calicut.
3. Served as an external selection committee member for the selection of Project fellows held at CITI-IIIT-MK, Techno Park, Thiruvananthapuram
4. Served as examiner for the M.Phil and M.Sc degrees in Cochin University
5. Expert Member of the Oral Examination Board for Ph.D. Public Viva-Voce, Department of English, College of Engineering, Anna University
6. Served as examiner for the M.Phil and Ph.D degrees in Annamalai University, Chidamparam; Tamil University, Thanjavur; Bharathiar University, Coimbatore; Madurai Kamaraj University, Madurai, etc.

Dr. S. A. Shanavas

1. Member, Board of studies in Linguistics, Faculty of Oriental studies, University of Kerala2. Member of School curriculum Steering committee.

9. Patents Filed/Granted Nil**10. Artistic Performances Held (Fine Arts Faculty only) Nil****11. Media Productions (Journalism Only) Nil****12. Student Activities, Journal Clubs etc Nil****13. News Letter or Brochures or bulletins Published by the Dept****14. Journals Published by Dept (Vol, Issue, Month and Year) for each issue**

Swanimam . Volume. 2. March 2016

15. Honours received by Faculty/Research Students/Students Nil**16. Public Talks/Discussions over AIR/Television channels**

Dr.S.Kunjamma and students Participated in Malayali Durbar programme in Amrutha TV channel

17. Miscellaneous Activities

1. Dr.S. Kunjamma attended workshop on Administrative Training programme for HOD's at UGC HRDC, University of Kerala, from 2-5 march 2016.
2. Dr.S.Prema attended 147th Orientation Course UGC-HRDC, University of Kerala, Thiruvananthapuram from 27-7-2016 to 23-8-2016
3. Field trip conducted in Kanyakumari district as part of the M.A. course for language data collection.

DEPARTMENT OF MALAYALAM

UNIVERSITY CAMPUS, KARIAVATTOM, THIRUVANANTHAPURAM

Phone No. 0471-2308459, E-mail: malkvtm@gmail.com

A. DEPARTMENT PROFILE

Est: 1963

Under School of Indian Languages & Faculty of Oriental Studies**1. Teaching Staff**

<i>No.</i>	<i>Name of Faculty</i>	<i>Designation</i>	<i>Highest two qualifications</i>	<i>Male / Female</i>
1.	Dr.G.Padma Rao	Prof. & Head	M.A., Ph.D.	Male
2.	Dr.C.R.Rajagopalan	Professor	M.A., Ph.D.	Male
3.	Dr.C.R.Prasad	Professor	M.A., Ph.D.	Male
4.	Shri.N.C.Haridasan	Associate Professor	M. A., M.Phil.	Male
5.	Dr.B.V.Sasikumar	Associate Professor	M.Phil., Ph.D.	Male
6.	Dr.S.Shifa	Associate Professor	M.A., Ph.D.	Female

7.	Dr.M.A.Siddeek	Assistant Professor	M.A., Ph.D.	Male
8.	Dr.Sheeba M. Kurian	Assistant Professor	M.A., Ph.D.	Female
9.	Dr.Seema Jerome	Assistant Professor	M.A., Ph.D.	Female

2. Administrative staff

<i>Designation</i>	<i>Numbers</i>	<i>Name</i>	<i>M/F</i>
Office Superintendent	1	Smt.Rajeswari Amma.G.	F
Assistant Gr.I	1	Smt.Lekshmi. P.	F

3. Programmes offered - Current Strength & Details

<i>Programme & Seats</i>	<i>Strength</i>	<i>Females</i>	<i>SC</i>	<i>ST</i>	<i>Other res. categories</i>	<i>Outside state</i>	<i>Foreign</i>	<i>Pass %</i>
Masters (30)	29	26	8	-	OEC - 1	-	-	
MPhil(10)	14	13	4	-	-	-	-	
PhD (40)	54	40	7	-	OEC - 2	-	-	NA
Postdoc	2	1	-	-	-	-	-	NA
Others	1	1	-	-	-	-	-	

B: COMMON DEPARTMENT ACTIVITIES**4. Journals, published by the Dept.**

‘Bhashasahiti’ The Research Journal.

5. Placement details

1. Greeshma Raj – High School Assistant

6. Students who cleared GATE/NET/SET etc with names

1. Praveen Raj – UGC – JRF
2. Rohini A.M. – UGC-JRF
3. Maya.K. – UGC –JRF
4. Vidhya mol. V.K. – UGC-JRF

7. Library Details

No of Books in stock on Jan 1 56617

No of books added this year 1282

No of Journals Subscribed 9

Average Books issued/member 200

8. Major Conferences/Seminars etc organised by the Dept.

<i>Name</i>	<i>No. of days</i>	<i>No. of Participants</i>
1. N.V. Krishna Warriar ‘Jhanmashatabti’	Two Day National Seminar	100

2.	'Bhasha Bhashanam Sidhandavum Proyogavum'	Three Day National Seminar	150
3.	Samskarapadanam Puthiyagaveshanamegalakalum Vishakalana Reethikalum	Three Day National Seminar	150

9. No of funded projects active during the year Nil

10. Details of Consultancy work active during the year Nil

11. Major equipments purchased during the year (>5 lakhs) Nil

12. Major developmental activity like construction etc Nil

13. Syllabus revisions during the year

1. M.Phil. Syllabus revision 2016

14. Community Outreach Programmes (To society in general/ Schools in Particular)

Dr. G. Padma Rao

1. Conducted three pre-submission seminars of Ph.D. at M.G.College, Trivandrum
2. Presented papers at Thunchethezhuthachan Malayalam University, Thiroor.
3. Inaugurated a National Seminar at S.N.College, Varkala.

Dr. C. R. Rajagopalan

1. To participate and deliver a lecture on 'Film and Folklore' in the International Folklore Film Festival and a seminar, conducted by ICFS and Folklore Academy School of Folklore Studies, Calicut University at Kerala Sahithya Academy, Thrissur on 18/01/2016 to 20/01/2016.
2. Invite for talk on Diaspare and Historical Consciousness in the Department of History, Maharajas College Ernakulam on 03/02/2016
3. Delivered a talk on 'women Performance in Kerala' as a resource person in the UGC sponsored National Seminar at SSVS Trivandrum on 16/03/2016.
4. To participate as Moderator in the Seminar on Malayala Bhashasahitya Seminar conducted by Kerala Sahithya Academy Thrissur on 17/03/2016.
1. Delivered a talk on 'Indigenous media in Kerala' in the International Seminar on Nattuvārtha at Kerala Sahithya Akademy, Trichur, conducted by International Centre for folklore Studies on 15/6/2016.
2. Delivered a talk on 'Folklore' in the Department of Malayalam, Nehru College, Kanjangad, Kasargod on 23/6/2016.

Dr. B. V. Sasikumar

Attended the Board Meeting of Malayalam Advisory Board of Kendra Sahitya Academy at Ernakulam, as a member on 15/04/2016.

Attended the Election rehearsal class at Music College, Trivandrum on 20/04/2016.

Conducted the Open Defence of Smt.M.R. Subhashini at Sree Keralavarma College, Thrissur on 30/04/2016.

Attended the Board Meeting at PSC office, Pattom as subject expert on 10/05/2016.

Attended the Election rehearsal class at Forest Office, Vazhuthacadu on 10/05/2016.

Conducted an interview as subject expert at Vellayambalam Bishop's House, to select Malayalam teachers on 12/05/2016.

Attended election duty on 16/05/2016.

Attended the Question Board Meeting at Kannur University on 25/05/2016.

Conducted viva-voce for M.A. students on project at University of Calicut on 26 and 27/05/2016.

Delivered a lecture for some candidates who are going to face the interview of KPSC for the post of HAS.

Dr.M.A.Siddeek

Has been offered the academic guidance for the SSG, DVUPSThalayal, Balaramapuram.

Dr.Sheeba M.Kurian

1. A talk on women's day at kerala university vanithavedhi 08.march 2015

Dr. Seema Jerome

- Subject Expert for a discussion on Gender Equality, conducted in connection with the State Annual Conference of Kerala SasthraSahitya, Parishad. On May 28th
- Initiated the academic lives of pre-schoolers in connection with "Vidyarambham" on 11th October at Prakash Kalakendram, Neeravil, Kollam

15. Other events in Dept.

1. Prof. Panmana Ramachandran Nair – Interaction with students – 16-03-2016
2. Dr.Ravisankar s.Nair – Interaction with students – 16-03-2016
3. Dr.Joseph Scaria – Interaction with students – 17-03-2016
4. Dr.C.J.George - Interaction with students – 17-03-2016
5. Dr. Somanathan P. - Interaction with students – 17-03-2016
6. S. Ajayakumar - Interaction with students – 17-03-2016
7. R.Pavithan, Editor, Kerala Shabdham – invited lecture – 30-07-2016
8. Dr.Scaria Zachariah – invited lecture – 21/10/2016
9. Prof. Damon Monticlaré – invited talk – 21/10/2016
10. T.D.Ramakrishnan – Interaction
11. R.Pavithran – Interaction – 30-07-2016
12. Karinthalakkoottom Ramesh – Interaction – 21/10/2016
13. Manok kumar – Interaction – 01/11/2016
14. Indu Menon – Interaction – 24/11/2016
15. Sorrya – Interaction – 21-10-2016

16. Any other major achievement

C. CONTRIBUTION AT INDIVIDUAL LEVEL

1. Journal Publications

Dr. C. R. Prasad

1. N. Krishnapillayude Nirupana Sameepanam in Prof. N. Krishnapillayude sahityavimarsanam, Dr. Ezhumatuur Raja RajaVarma(ed), Kerala Bhasha Institute, Thiruvananthapuram, April 2016 ISBN:978- 81 200-4011-3.
2. Rashtriya Icha Sakthiyude Kavithakal in Karuthinte Mozhithottam, Dr. Vilakudi Rajendran(ed), Kerala Bhasha Institute, Thiruvananthapuram, April 2016 ISBN:978- 81- 200-4002-1.
3. Prachina Krithikalile Bhashghatanayum Bhasha Bodavum, in Malayala Sarvakalasala Journal, June 2016.
4. Keralapaniniyathinu Nuruvvarsham Tikayumbol, Mathrubhumi Daily, Editorial Page, 28 September 2016
5. SwayamPuthukkunna Malayalam, Mathrubhumi Daily, Editorial Page, 4 November 2016

Dr. M. A. Siddeek

1. Islamicstatintepostcardukal Deshabhimani weekly, 28, July 2016
2. Gramsci yumsahithyasiddhanthavum Sahityasngghammagazine, October 2016

Dr. Seema Jerome

- Published a paper in the research journal “Bhumi Malayalam” in January 2016 with ISSN: 2394-9791

2. Books Authored

Dr. Sheeba M. Kurian

1. Edited a book on *cinema sankethikathayum samskaravum* published by university of kerala 2016. ISBN- 978-81-932971-3-1
2. Edited a seminar proceedings, cultural studies: new trends and methods organized by dept. of Malayalam, university of Kerala.

Dr. M. A. Siddeek

Edited ‘THE PROCEEDINGS OF THE INTERNATIONAL SEMINAR ON WORLD LITERATURE-NEAR AND APART’ ISBN- 978-93-5258-617-2

3. Publication of Paper or Abstract in Conference Proceedings

Dr. B.V. Sasikumar

1. Presented a paper on “Randidangaszhi” in the National Seminar conducted by the Department of Malayalam, Govt. College for Women on 17-3-2016.
2. Presented a paper on ‘Romantic poetry’ in the National Seminar conducted by Department of Malayalam, MG College, TVm, on 19/07/2016.

Dr. Seema Jerome

- Edited the Seminar Proceedings of national seminar on Langue, Parole, Theory and Practice 2016 March and dictionary of dialects.

4. Book Chapters

Dr. B. V. Sasikumar

1. An Article named 'Vruthalankara ganamalikakal' included in the book 'Kavyasarassile Ragapournami' published by Kerala Bhasha, Trivandrum.
2. An article named 'Randidangazhiuile idangazhikal' included in the boo 'Thekazhipadangal' published by current books.

Dr. S. Shifa

ഹാസ്യം കഥകളിയിൽ - ദൃശ്യകല : അരങ്ങും പാഠവും, എഡിറ്റേഴ്സ് - ഡോ.എ.എം.ശ്രീധരൻ, സന്തോഷ് പനയാർ, നാട്യരത്നം കണ്ണൻ പട്ടാളി സ്മാരക കഥകളി ട്രസ്റ്റ്, കാസർകോട്.

Dr. Sheeba M. Kurian

1. An article on 'Chandralekha', in *Indian cinema 101 varshangal 101chithrangal* Chintha Publications, Tvm, July 2016, p 52-56.
2. An article on 'kaboolivala', in *Indian cinema 101 varshangal 101chithrangal* Chintha Publications, Tvm, July 2016, p. 94-97.
3. An article on 'sujatha', in *Indian cinema 101 varshangal 101chithrangal* Chintha Publications, Tvm, July 2016, p. 145-150.
4. An article on 'samskara', in *Indian cinema 101 varshangal 101chithrangal* Chintha Publications, Tvm, July 2016, 207-212.
5. An article on 'piravi', in *Indian cinema 101 varshangal 101chithrangal* Chintha Publications, Tvm, July 2016, p.434-438.

5. Presentations in Conferences/Seminars

Dr.G.Padma Rao

To present a paper in National seminar at Malayalam University, Tirur.

Dr. C. R. Rajagopalan

1. Participate and deliver a lecture on 'film and Folklore in the International Folklore film festival and seminar conducted by ICFS and folklore Academy School, School of folklore study Calicut University at Kerala Sahithya Academy, Thrissur.

De.C.R.Prasad

1. Paper presented on VyakaranaSadhutha in UGC National Seminar conducted by Department of Malayalam, CMS College, Kottayam on 20/01/2016.
2. Paper Presented of Future of Malayalam Language in Kerala Literature Festival at Kozhikodu on 05/02/2016.
3. Deliver Felicitation speech in the function in connection with the ASAN PRIZE distribution to ChemmananaChacko at Chennai o 25/06/2016.
4. Deliver a Lecture on KavalamNarayanaPanicker in one day seminar conducted by University college Thiruvananthapuram on 31/08/2016.
5. Present a paper on KairaliyudeKadha, in SahityaAkademi(New Delhi) Seminar at N.Krishnapillai Foundation, Thiruvananthapuram on22/08/2016.

Dr.B.V.Sasikumar

1. To present a paper in the National Seminar at Government college for women Trivandrum on 17/03/2016.
2. To present a paper in the National Seminar at M.G. college Trivandrum on 19/07/2016

Dr.S.Shifa

1. ലീലാകാവ്യനിരൂപണങ്ങൾ - ഒരു പുനർവിചിന്തനം, ത്രിദിന ദേശീയസെമിനാർ, 2016, ഫെബ്രുവരി 18-20, കുമാരനാശാൻ നാഷണൽ ഇൻസ്റ്റിറ്റ്യൂട്ട് ഓഫ് കൾച്ചർ, തോന്നയ്ക്കൽ, തിരുവനന്തപുരം.
2. കഥകളിമുദ്രകളുടെ ഭാഷാവിനിമയം -
Twoday National Seminar on Perspectives of Symbolology ,Communication & Culture, on March 8-9, 2016, Conducted by School of Indian Languages, University of Kerala, Kariavattom.
3. മലയാളത്തിലെ സമാസചർച്ച-കേരളപാണിനീയത്തെ മുൻനിർത്തി ഒരുവേഷണം, Twoday National Seminar on Keralapaanineeeyam, on December 5-6, 2016, Conducted by International School of Dravidian Linguistics, Thiruvananthapuram.
4. കഥകളിയുടെ ആഹാര്യവും കേരളീയവർണ്ണപാരമ്പര്യവും,
Twoday National Seminar on Imaging Images : Art History of Kerala, on March 8-9, 2016, Conducted by International Centre for Kerala Studies, University of Kerala, Kariavattom.

Dr.M.A.Siddeek

1. POSTMODERN GANDHI AND THE HERMANEUTIC IMPORTANCE OF ANASAKTHIYOGA National Seminar conducted by Dep. Of Malayalam, Hindi and Sanskrit SSU NIVERSITY, Panmana Campus
2. THE CULTURAL STRATEGY OF SANSKRIT National seminar conducted by VEDANTHA STUDIES, University of Kerala
3. THE ROLE OF SANSKRIT IN THE HIGHER EDUCATION FIELD OF MALAYALAM National seminar conducted by Govt. Sanskrit College, Trivandrum
4. HISTORICAL RELEVANCE OF CONTEMPORARY MALAYALAM FICTION International seminar conducted by Dept, of Tamil University of Kerala
5. yogathmakaparisthithikavadam National seminar conducted by Department of Sanskrit, University College on 29th&1st march
6. Symbolic Transformation and dehumanisation-Rajanikanth and ZooZoo Two day national seminar conducted by school of Indian Languages, University of Kerala on 8th&9th March 2016
7. Kannaki a re-reading National seminar on KANNAKI CULT IN KERALA CONDUCTED BY DEPARTMENT OF TAMIL, UNIVERSITY OF KERALA on 29feb.& Mar 1
8. CONTEMPORARY MALAYALAM SHORTSTORY Presented as keynote addressee on the National seminar conducted by Department of Malayalam, Govt. College Nedumangadu on Jan. 21,22,23

9. Human Rights and Gender Issues UGC sponsored National Seminar on human rights conducted by Sree Narayana Training College Nedumgandu on 26,27/02/2016
10. Theorisation of Post-Hypothetical Concepts Two days workshop on research methodology conducted by Dept. of Tamil, University of Kerala on 4th & 5th August 2016
11. Ayyavaikundaswamiyumkeralanavodhaanavum, Three day national seminar conducted by department of Malayalam, KKTU Govt. College, pullottu on 15th and 16th nov.2016
12. NirangalKaruppilumveluppilum-chalachithrakaalathilode, Three day national seminar conducted by department of Malayalam, Govt. College, Nedumangadu on dec.14-16 2016
13. Bhouthantharamanavarsamakalamalayalacherukadhayil, three day national seminar conducted by department of Malayalam, Govt. College, Malappuram on 19-21 Dec.2016

Dr. Sheeba M. Kurian

Presented a paper on 'Saidhanthika Vayanayude Adisthana Silakal', National seminar organised by Sree sankaracharya university of Sanskrit, Regional centre, Panmana 22.03. 2016.

Dr. Seema Jerome

- Paper on Gender justice in the works of Kumaran Asan in the national seminar conducted by Kumaran Asan Memorial Research Centre, Thonnakkal on February 18, 2016
- Paper on Deconstruction of Duravastha on Chandalabhikshuki in the national seminar conducted by SSS University, Regional Centre, Panmana on February 22, 2016
- Seminar on Contemporary Novel conducted by Malayalam University, Tirur, 2016 May 27
- Paper on Indian Theatre in the national seminar conducted by Kendra Sahithya Akademi and N. Krishnapillai Foundation on September 22nd
- A paper on Kerala Paniniya in the national seminar conducted by Dravidian Linguistics Association on December 6th
- Presented a paper on Development & Women in the one-day seminar conducted by NS Padana Gaveshana Kendram, Kollam on February 6.
- Co-ordinated a national seminar on "Langue, Parole – Theory and Practice" from March 16-18, 2016

6. Scholarly Articles

Dr. Seema Jerome

- Preface with study of Chithranjanam, a collection of poems by Kureepuzha Dominic
- Novel study on "Manalazham" by Hari Kurisseri in an e-journal, kaithirionline.blogspot.in

7. Service as Reviewer of Journals

8. Served as Chair/ Member of Committees/Boards/Councils/ Commissions etc.

Dr. G. Padma Rao

1. Chaired meeting of Board of Studies (PG). Chairman Open Defence for Ph.D. in the Universities of M.G., Calicut and SSUS.

2. Subject expert for selecting Principal at S.N.College
3. University nominee in the Selection of Assistant Professor, Devaswom Board College.
4. Attended meetings Dean's Council
5. Attended meetings of core committee of Dean's Council.
6. External expert in pre-submission viva for Ph.D.

Dr.C.R.Prasad

1. Attend board Meeting, Thunchath Ezhuthachan Malayalarvakalasala, Tirur, on 11,12,Jan 2016.
2. Attend Board of Studies meeting, Thunchath Ezhuthachan Malayalarvakalasal, Tirur, on 04/02/2016.
3. Attend UGC Confidential Workshop at New Delhi From 15 to 19 March 2016.
4. Attend JRF to SRF Conversion Meeting in Calicut University.
5. Conduct Open defence as Chairman in M G University on 29/07/2016
6. Attend UGC Confidential Workshop at New Delhi From 14 to 19 November 2016 .
7. Attend Doctoral Committee Meeting at M G University as Subject expert 09/12/2016
8. Served as resource person in the two-day national level workshop during 13th&14th December 2016, organized by the Dept. of Hindi, University of Kerala.

Dr. B. V. Sasikumar

1. Member, BoS, Thunchath Ezhuthachan Malayalam University, Tirur.
2. Member, Malayalam advisory Board, Kendra Sahitya Academy, New Delhi.
3. Member, governing body, Kumarahnasan National cultural institute, Thonnakkal, Tvm.
4. Chairman, BOS, Christ College, Iringalakkuda (Autonomous)

Dr. S. Shifa

1. Convener, Chancellor's Trimonthly Report Committee, 2016 January onwards

Dr. Sheeba M. Kurian

1. Chaired a session in a national seminar 'bhashayum bhashanavum' organized by dept. of Malayalam, university of Kerala.
2. A member of board of question setters at S. H. Autonomous College, Thevara, Ernakulam
3. A member of board of question setters at S. B. Autonomous College, Changanassery.
4. A member of a permanent Cell to Combat Sexual Harassment (CCSH) , University of Kerala.
5. A member of Board of Studies at St. Theresa's autonomous college, Ernakulam

Dr. Seema Jerome

- Chaired an open defence for Ph.D. degree at School of Letters, M.G. University on 3rd May
- Chaired a session in the national seminar on Symbology conducted by School of Indian Languages, University of Kerala on March 9
- Chaired a session in the national seminar on Cultural Studies conducted by Dept. of Malayalam, University of Kerala on January 20

9. Patents Filed/Granted**Dr. G. Padma Rao**

C.L.Antony Award for Contribution of Malayalam Language.

10. Artistic Performances held Nil**11. Media Productions Nil****12. Student Activities, Journal Clubs etc**

1. Annual Meeting of 'Samavidya' (Alumni Association) was held.
2. Programmes entitled 'Thanalmuttam' and 'Anukalikam' were organized.

13. News Letter or Brochures or bulletins Published by the Dept. Nil**14. Journals Published by Dept (Vol, Issue, Month and Year) for each issue**

101-104 volume of Bhashasahiti, the Research Journal was released.

15. Honours received by Faculty/Research Students/Students Nil**16. Public Talks/Discussions over AIR/Television channels****Dr. G. Padma Rao**

Radio Talk on Nallamalayalam.

Dr. B. V. Sasikumar

1. Done O.N.V. Memorial talk at Kariavattom Campus on 16/3/16 conducted by Students Union.
2. Done running commentary of 'Makaravilakkua' from Sabarimala for Air, Trivandrum on 15/01/16

Dr. M. A. Siddeek

Delivered more than 100 public talks in various cultural ceremonies.

Dr. Seema Jerome

- Key note address in the annual day celebrations of Maria- Agnes Higher Secondary School, Kureepuzha on January 29
- Delivered a talk in the Women's Day celebrations of Students' Union of University of Kerala on March 8
- Participated in a talk show on Trans gender's issue telecasted by Amritha TV in July 2016
- Participated in a talk show on safety of women telecasted by Kairali TV on 20 and 21 August 2016
- Delivered a talk on the novel "Manalazham" in the program conducted by NBS Kollam
- Inaugurated and delivered key-note address for the Cultural fest of SN Public School, Trivandrum on 9th September.
- Key-note address in the one-day seminar on "women empowerment" conducted by Pensioner's Union, Kollam on 10th December
- Key-note address in the one-day seminar on "working women and society" conducted by KGOA, Kollam.

17. Miscellaneous Activities**Dr. B. V. Sasikumar**

1. Conducted interview as the Subject expert for the Selection of HAS at Bharatheeya Vidyabhavan, Trivandrum.
2. Conducted interview as the subject expert for the selection of HAS at Bishop's House, Vellayambalam, Trivandrum.

Dr. Seema Jerome

- Took classes for foreign students as a part of "Semester India program" Evaluated one Ph.D. thesis.
- Set question papers for Calicut University, Kerala Kalamandalam and FMN Autonomous College
- Convener of nature club (coordinated the activities by the students like planting saplings, vegetable sales, photo-exhibition, documentary preview in connection with world environmental day)
- Organized "Thanalmuttam" (the literary club activity) till October 2016
- Attended Professional Development Programme by the IQAC at HRDC on 8th and 9th November 2016
- Attended refresher course on Women's studies at HRDC on 2nd to 22nd December, 2016

ORIENTAL RESEARCH INSTITUTE & MANUSCRIPTS LIBRARY

UNIVERSITY CAMPUS, KARIAVATTOM, THIRUVANANTHAPURAM

Phone No. 0471-2308421, E-mail: orimss.library@gmail.com

A. DEPARTMENT PROFILE**Est: 1908****Under School of Indian Languages & Faculty of Oriental Studies****1. Teaching Staff**

<i>Sl.No.</i>	<i>Name</i>	<i>Male/Female</i>	<i>Designation</i>	<i>Qualification</i>
1.	Dr.M.Sainaba	Female	Asst. Professor & Head	M.Phil, Ph.D
2.	Dr.Rejani.R.S.	Female	Asst. Professor	M.Phil, Ph.D

2. Programmes offered - Current Strength & Details

a.	M.A.Elective	b.	M.Phil	c.	Ph.D				
<i>Programme & Seats</i>	<i>Strength</i>	<i>Females</i>	<i>SC</i>	<i>ST</i>	<i>Other res. categories</i>	<i>Outside state</i>	<i>Foreign</i>	<i>Pass %</i>	
Masters (...)	Elect only								
MPhil (6)	6	3	2	-	-	Nil	Nil	100%	
PhD (Full Time)	7	5	3	1				NA	
Ph. D. (PT)	5								
Postdoc	Nil							NA	
Others	Nil								

B: COMMON DEPARTMENT ACTIVITIES**3. Journals published by the Dept.**

<i>Sl.No.</i>	<i>Name</i>	<i>ISSN No.</i>	<i>No. of Issues</i>	<i>Year</i>
1.	Journal of Manuscript Studies	ISSN- 2393-9443	Vol 43	2015-16
2.	Pracheenakairali	ISSN- 2393-9222	Vo. 38	2015-16
3.	Nannool Pudhu Urai - Ezhuthathikaram	ISBN: 978-81- 930 358-4-9	The Kerala University Tamil Series No. 10	2015-16
4.	Nannool Pudhu Urai – Chollathikaram	ISBN: 978-81-930 358-5-9	The Kerala University Tamil Series No. 11	2015-16

4. Placement details : Nil**5. Students who cleared GATE/NET/SET etc with names**

- a. UGC SRF - 2
- b. Rajivgandhi National Fellowship– 1
- c. NET - 1

6. Library Details

No of Books in stock on Jan 1 15343

No of books added this year 542

No of Journals Subscribed 8

Average Books issued/member 31

7. Major Conferences/Seminars etc organised by the Dept

<i>Sl. No.</i>	<i>Name</i>	<i>No. of days</i>	<i>No. of Participants</i>
1.	Research Methodology	5 days	40

8. No of funded projects active during the year: Nil**9. Details of Consultancy work active during the year : Nil****10. Major equipments purchased during the year (>5 lakhs): Nil****11. Major developmental activity like construction etc :**

- Manuscripts Library renovated with Ac, Fire Extinguisher etc.
- Seminar Hall renovated
- 13. Syllabus revisions during the year : Nil

12 Community Outreach Programmes :

- Students from St.Peters College, Kolenchery visited the Manuscripts Library on 08/08/2016
- 47 students from different Universities of UK (Generation UK India Programme at University of Kerala) visited on 11/08/2016(FN)
- Nihon Fukushi, University of Japan visited on 11/08/2016(AN)

- Dept. Of Computational Biology and Bioinformatics, University of Kerala visited on 29/08/2016
- Students from Vettikkavala Higher Secondary School, Kollam visited on 05/12/2016
- Students from Malayala Sarvakalasala, Thirur, Malappuram visited on 05/12/2016

13. Other events in Dept.

<i>Sl.No.</i>	<i>Name</i>	<i>Name of speaker</i>	<i>Date</i>
1.	Dr.K.Raghavan Pillai Memorial Lecture conducted on 19 th December 2015	Dr.Puthusery Ramachandran	19/12/2015
2.	Dr.T.Ganapathy Shastri Memorial Lecture conducted on 6 th February 2016	Dr.P.V.Viswanathan Namboothiri	06/02/2016

14. Any other major achievement

Department conduct an exhibition in connection with Indian History Congress

C. CONTRIBUTION AT INDIVIDUAL LEVEL

- Dr.Sainaba M, Asst. Professor and Head Prepared a 20 minutes documentary regarding the department.
- Smt. Remya.S., Manuscript Assistant delivered a class on ‘Conservation and Preservation of Manuscripts’ in the Seminar ‘Nallathali’ at Bishop Chulaparambil Memorial College, Kottayam on 25th August 2016.
- Sri.Thiruvangadam.S. Oiling Assistant has made a demonstration of ‘Conservation and Preservation of Manuscripts’ in the Seminar ‘Nallathali’ at Bishop Chulaparambil Memorial College, Kottayam on 25th August 2016.

1. **Journal Publications** Nil
2. **Books Authored** Nil
3. **Publication of Paper or Abstract in Conference Proceedings** Nil
4. **Book Chapters**

Dr.Sainaba M

A Chapter”Bimbakalpana C.V.Raman Pillayude Novalukalil” in the Book Gaveshana Mudra published by Maluban Publication with ISBN no.

5. Presentations in Conferences/Seminars

Dr. Sainaba M

Chair a session in the Five Day National Workshop on Research Methodology conducted on 4-8 January 2016.

7. **Service as Reviewer of Journals** Nil
8. **Served as Chair/ Member of Commitees/Boards/Councils/ Commissions etc.** Nil
9. **Patents Filed/Granted**

Dr.Sainaba M

- Member of University level committee for extension activities
- Executive committee member of CGA (Centre for Global Academics)

9. Patents Filed/Granted Nil**10. Artistic Performances Held (Fine Arts Faculty only) Nil****11. Media Productions (Journalism Only) Nil****12. Student Activities, Journal Clubs etc**

1. “Every Drop of Water Counts”(A memorable project of the Echo Club of the Department) - The Echo club of the Department initiative to collect an amount Rs.34,850/- from the staff and students of various departments of Kariavattom and sent to Lathur, Maharashtra for the utilization of drinking water to the draughted areas of the village on 12/05/2016 and 06/06/2016.
2. In connection with environmental day the Department Eco Club planted trees in the Department premises.
3. In connection with Yoga Day the Eco club conducted a Yoga class and awarded 1st prize to the best yoga practitioner goes to Gobi.M., M.Phil student. entry

13. News Letter or Brochures or bulletins Published by the Dept Nil**14. Journals Published by Dept (Vol, Issue, Month and Year) for each issue**

1. Journal of Manuscript Studies – Vol.23 , Issue no. 1 & 2, 2015
2. Pracheenakairali -Vol. 38, Issue no. 1 & 2, 2015 entry

15. Honours received by Faculty/Research Students/Students Nil**16. Public Talks/Discussions over AIR/Television channels Nil****17. Miscellaneous Activities Nil****DEPARTMENT OF SANSKRIT**

UNIVERSITY CAMPUS, KARIAVATTOM, THIRUVANANTHAPURAM

Phone No. 0471-2308401, E-mail: sanskritkerala@gmail.com

A. DEPARTMENT PROFILE**Est: 1963****Under School of Indian Languages & Faculty of Oriental Studies****1. Teaching Staff**

<i>Name</i>	<i>Designation</i>	<i>Gender</i>	<i>Highest Qualification</i>
Dr. C. A. Shaila	Asso. Professor & Head	Female	M.Phil; Ph.D.
Dr. C. N. Vijayakumari	Assistant Professor	Female	M.Phil; Ph.D.
Sri. Jayasankar G.	Contract Lecturer	Male	M.Phil; NET

2. Administrative staff

<i>Designation</i>	<i>Gender</i>	<i>Nos.</i>
Administrative Officer	Male	1

3. Programmes offered - Current Strength & Details

<i>Programme & Seats</i>	<i>Strength</i>	<i>Females</i>	<i>SC</i>	<i>ST</i>	<i>Other res. categories</i>	<i>Outside state</i>	<i>Foreign</i>	<i>Pass %</i>
Masters I&II	11	10	1	-	10	-	-	100%
MPhil (Sanskrit)	11	10	4	-	7	-	-	100%
PhD (Sanskrit)	11	9	3	-	8	-	-	NA
Postdoc	1	1	-	-	-	--	-	NA
Others	Nil							

B: COMMON DEPARTMENT ACTIVITIES**4. Journals, published by the Dept.** NIL**5. Placement details**

2 Students got Government Job in the last calendar year

6. Students who cleared GATE/NET/SET etc. with names

One previous student cleared NET Exam and another student passed SET examination.

7. Library Details

No of Books in stock on Jan 1 16216

No of books added this year: 96

No of Journals Subscribed: 5

Average Books issued/member: 40

8. Major Conferences/Seminars etc organised by the Dept

- Organized two day National Seminar on 'Modern perspectives in Literary theories and Criticism: Eastern and Western' on 11th & 12th FEB 2016
- Organized Five Day National level Workshop on 'Relevance and Philosophical background of Sad Darsanas' from 22nd to 26th FEB 2016
- Organized Dr. S. Venkitasubramonia Iyer Memorial talk in connection with the Endowment committee on 20.12.2016.

9. No of funded projects active during the year NIL**10. Details of Consultancy work active during the year** NIL**11. Major equipment purchased during the year (>5 lakhs)** NIL**12. Major developmental activity like construction etc.** NIL**13. Syllabus revisions during the year**

Revised M.Phil Syllabus (Major Revision)

14. Community Outreach Programmes NIL**15. Other events in Dept.**

- 1) Conducted one Pre-Submission Seminar of Ph D Thesis
- 2) Conducted two Opendefence of PhD Theses
- 3) Organised Mathru bhasha Dinacharanam on 22-02-2016
- 4) Organized Sankara jayanthi on 09-05-2016
- 5) Organized Vayanadinam on 15-06 -2016
- 6) Organized International Yoga day on 21.06.2016

16. Any other major achievement NIL**C. CONTRIBUTION AT INDIVIDUAL LEVEL**

In this section contribution of all faculty members/technical staff may be given, with each person's contribution listed consecutively

1. **Journal Publications** Nil
2. **Books Authored** Nil
3. **Publication of Paper or Abstract in Conference Proceedings**
4. **Book Chapters** Nil
5. **Presentations in Conferences/Seminars**

Dr. C. A. Shaila

- 1) 1. Presented a paper in the National Seminar on - Importance of Vakrokti in Eastern Literary Criticism.

Dr. C. N. Vijayakumari

- 2) Presented a paper in the National Seminar at NSS College Pandalam(Sanskrit and Indian Culture)

6. **Scholarly Articles** NIL
7. **Service as Reviewer of Journals** Nil
8. **Served as Chair/ Member of Commitees/Boards/Councils/ Commissions etc.**

Dr. C. A. Shaila

- 1) Chaired in a session in the National Seminar on Multi- Disciplinary Annual Research Conference.
- 2) Adjudicator of PhD Thesis –MG University
- 3) Adjudicator of PhD Thesis Sree Sankaracharya University of Sanskrit, Kalady.
- 4) Member of the Academic Council, University of Kerala
- 5) Chairman, P.G.Board of Studies in Sanskrit, University of Kerala
- 6) Member of Faculty of Indian languages
- 7) Member of Pass Board of Studies in Sanskrit, University of Kerala

8) Chairman of CSS & SDE Sanskrit, University of Kerala

9) Chairman of PhD Doctoral Committee

Dr. C. N. Vijayakumari

1. Board of Studies (PG) Member

9. Patents Filed/Granted Nil

10. Artistic Performances Held (Fine Arts Faculty only) NA

11. Media Productions (Journalism Only) NA

12. Student Activities, Journal Clubs etc NIL

13. News Letter or Brochures or bulletins Published by the Dept NIL

14. Journals Published by Dept. NIL

15. Honours received by Faculty/Research Students/Students

Dr. C. N. Vijayakumari

1. Acharyayugalam(Akhila Bharatha Narayaniya Samithy,Eranakulam)

16. Public Talks/Discussions over AIR/Television channels

Dr. C. N. Vijayakumari

1. Bharatheeya Stree Sankalpam – Talk on AIR

2. Relevance of Bhagavata

3. Ecology in BhagavadGita

4. Paristhithi in Sreemad Bhagavatha : Talk in the Ramayana Conference at the Sreeramadasa mission , Chenkottukonam

17. Miscellaneous Activities

Dr. C. N. Vijayakumari

1. Free 10 Day Spoken Sanskrit Class for Public

2. Free Yoga Course for Publish

3. Participated as a member in the Dasavadhana Programme conducted by the Govt. Sanskrit College TVM

DEPARTMENT OF TAMIL

UNIVERSITY CAMPUS, KARIAVATTOM, THIRUVANANTHAPURAM

Phone No. 0471-2308919, Fax: 91-471-2307158

Website: www.keralauniversity.ac.in

A. DEPARTMENT PROFILE

Est: 1944

Under School of Indian Languages & Faculty of Oriental Studies

1. Teaching Staff

<i>Sl.No.</i>	<i>Name</i>	<i>Male/Female</i>	<i>Designation</i>	<i>Qualification</i>
1.	Dr. T. Vijayalakshmi	Female	Asst. Professor & Head	M.A Tamil, M.A Eng, M.Phil, Ph.D , L.L.B
2.	Dr. P. Jeyakrishnan	Male	Assistant Professor	M.A, M.Phil, Ph.D
3.	Dr. Hepsy Rose Mary.A,	Female	Assistant Professor	M.A, Ph.D

2. Administrative staff

1. Reena.S.T, Administrative Officer (F)

3. Programmes offered - Current Strength & Details

M.A – 21, M.Phil – 6, Ph.D-20

<i>Programme & Seats</i>	<i>Strength</i>	<i>Females</i>	<i>SC</i>	<i>ST</i>	<i>Other res. categories</i>	<i>Outside state</i>	<i>Foreign</i>	<i>Pass %</i>
Masters (M.A.)	21	18	1	-	-	21	-	
MPhil	6	2	5	-	-	6		
Ph.D.	9	10	14	-	-	6	-	NA
Post doc	2	-	-	1	-	1	-	NA
Others								

B: COMMON DEPARTMENT ACTIVITIES**3. Journals, published by the Dept.**

1. Published a Journal Named ELAVENIL July –December 2016 without ISSNnumber

5. Placement details

1. Nagaraj- HSA, Munnar
2. Shanker- HSA Munnar

6. Students who cleared GATE/NET/SET etc with names

1. Yovan – NET
2. Jeyakumari- SET

7. Library Details

No of Books in stock on Jan 1	27375
No of books added this year:	238
No of Journals Subscribed:	23
Average Books issued/member	8

8. Major Conferences/Seminars etc organised by the Dept

1. Conducted a National Seminar on “ Kannaki Cult in Kerala”on Feb29th and March 1st 2016. Conducted by Dr. T. Vijayalakshmi, Dr. P. Jeyakrishnan and Dr. Hepsy Rose Mary.A

2. Conduct a National Workshop On' Semantic Theories ' on March 2nd and 3rd 2016 Conducted by Dr. T. Vijayalakshmi, Dr. Hepsy Rose Mary.A and Dr. P. Jeyakrishnan
3. Conducted a Workshop inconnection with the Tamil Malayalam Dictionary in January 9th and 10th 2016.
4. Conducted a Workshop inconnection with the Tamil Malayalam Dictionary in March 28th to 30th 2016.
5. Conducted a Multy disciplinary Research Conference in cooperated with the School of Indian Languages , University of Kerala on 8th, 9th and 10th March 2016.
6. The Department conducted three days workshop on Research Methodology to update the knowledge on various research methods.
7. Conducted Workshop on Tamil Malayalam dictionary on 15/07/2016 to 16/07/2016
8. Conducted three dayNational Seminar on Diaspora literature in Tamil from 9.11.2016 to 11.11.2016
9. Conducted Two days work on basic grammar and Ainthilakkanam from 6 .10 .2016 to 7. 10. 2016
- 9. No of funded projects active during the year**
 1. Tamil - Malayalam Dictionary Project – University of Kerala, 7,00000 lakhs, above 25thousan words Compiled and its Malayalam English meanng have been written.
- 10. Details of Consultancy work active during the year** Nil
- 11. Major equipments purchased during the year (>5 lakhs)** Nil
- 12. Major developmental activity like construction etc** Nil
- 13. Syllabus revisions during the year** Nil
- 14. Community Outreach Programmes** (To society in general/ Schools in Particular) Nil
- 15. Other events in Dept.**
 1. In order to improve the quality of research Department of Tamil is conducting annual research work submission of the Research Scholars.
 2. Organised a field trip to Vizhinjam for Folklore Collection by students of Dept of Tamil on 19/02/ 2016
 4. A Special talk delivered by Dr. Kumaraselva on the Subject post realism on 23.03.2016. 5. Special talk by Prof . S. V Subramanian, Former Hon. Director of International Insitutute of Tamil Studies on 18-4-2016 Orientation to the students
 6. Department level Induction Prtogramme for the Ist M. A Tamil Candidates has been conducted.
 7. Professor Alibava, from the Bharadhidasan University delivered a Special Lecture on ' Minor Literature in Tamil'' on 23/08/2016.
 8. Professor Govinda Raja Varma ,Rtd Professor , Department of Folklore , University of Calicut delivered a Special Lecture on ' Analyzing data in Research'' on 27/09/2016.
- 16. Any other major achievement**

C. CONTRIBUTION AT INDIVIDUAL LEVEL

In this section contribution of all faculty members/technical staff may be given, with each person's contribution listed consecutively

1. **Journal Publications** Nil

2. **Books Authored**

Dr. P. Jeyakrishnan Assistant Professor

- 1 S Published a book on the topic 'Nammalvar kaattiya Thiruvaramulayile Perumakal' Published by Ananth Publications –Chennai

3. **Publication of Paper or Abstract in Conference Proceedings**

1. **Dr.T.Vijayalakshmi** Head, Department of Tamil

Paper Published

1. Paper Published on the topic 'Thirukkural kurumvizhumiyangal Tamilarvizhumiyangala? Tamizarukkana Vizhumiyangalal' in an International Seminar, Vivekananda Arts and Science Association at Hindi Pracharasaba, Vazhudaycade, Trivandrum, on 13/08/2016
2. Published a Paper on the topic 'Tamil Ilakkiyathil Tamizarkuriyedukal' in an International Seminar conducted by All India Tamil Teachers Association on September 2016.
3. Published an article in the Topic 'Pazhankudicalin Vazhvil Sangakala Thodarchi' in MASIV Journal-December 2016 ISSN 2454-4558
4. Paper published in the journal Elavenil on the topic 'Dathirikutiyum smartha vijaramum,'.

Dr. P. Jeyakrishnan, Assistant Professor

Published Research Articles in the Journals :

1. Published a research paper in the Journal of Vallikkannan Ilakkiapperavai on the topic of Prof. V. I Subramoniam Alumi Thiran ' (Pp. 165-169). ISBN No 9788190944083
2. Published a research paper in the Journal of Tholkaapia Auivukovai of Kuriji Publishers in January 2016 ISBN No 9789384607074
3. Published a research paper on the topic Malayala Mozhiyil Thirukkural in the International Conference proceedings of World Tirukkural Research in January 2016
4. Published a research paper in the Journal of ORI & Manuscript Library of University of Kerala on the topic "Impact of Tolkappiyam and Nanool case markers on Kerala paneeniyam in Feb -2016 ISSN No- 2993-9443
5. Published a research Paper in the International Journal of Modern Tamil Research on the topic 'Kannaki worship in kerala and Chilappathikaram' in Vol 4 No 3 J2016 vide ISSN No 3424-984X Pages 130-138
6. Published a research Paper in the Proceedings of SVASH 3rd International Seminar on the topic Sanga Kaala Cherar Vazhipattu Muraikal Vide Vol IV ISBN No 978-81028007-45 Pages 95-99
7. Published a research paper in the Journal of 'Auivukovai' Sept 2016 on the topic Tamil Malayalam Mozhikalil Vinai mutrukkal Oor Oppeetaivu – of All India University Tamil Teachers Association ISBN No- 938597745-8

8. Published a research paper in the Journal of Ulaka Tamil Panpattu Iyakkam Madurai on the topic 'Yoha Kalaiyum Kalvi Mempoalum'.
9. Sent a Article on the topic "Pen Padipalarkalin Padaipaalumaitthiran", in International Seminar on 'New Trends in Feminism to be conducted by Dept. of Tamil, University of Kerala

I. Dr. Hepsy Rose Mary.A., Assistant Professor, Department of Tamil

Published Research Articles in the Journals :

1. Paper published on the topic, Ambai Sirukadaikalil Pinkalaniyathuvak Koorukal to Annamalai University.
2. Paper published on the topic, Tolkappiyathil Sorporunmayiyal Kolkaikal to Aivukkuvai, Tanjavore.
3. Paper Published on the topic 'Pallullakkiyathil Uzavuthozil' in an International Seminar, Vivekananda Arts and Science Association at Hindi Pracharasaba, Vazhodayade, Trivandrum, on 13/08/2016.
4. Published a Paper on the topic 'Tolkappiyathil Porunmayil Kotpadukal' in an International Seminar conducted by All India Tamil Teachers Association. on September 2016.

4. Book Chapters

1. Chapter published on the topic 'Iravalar Vaimozhi Ilakkiyam, Published by Sakithya Academy'. In the book Pazankudiyilakkiyam.

5. Presentations in Conferences/Seminars

2. Dr. T.Vijayalakshmi, Head, Department of Tamil

1. Presented a paper in South Zone Indian women writers conference conducted by Malayalam University Thiruvor on 21/01/2016
2. Delivered a special talk on Rights of Women at NMC College at Marthandam conducted by Dept. of English on 22/02/2016.
3. Delivered a talk on women's day at Senate Chamber on 08/03/2016.
4. Presented a paper on 'Tamilil Karuthupulappadam kuriyeedukalum' in a National Seminar conducted by oriental language School, University of Kerala on 09/03/2016.
5. Chief guest in the seminar conducted by Govt. College Chittur, Palakkad. presented a paper entitled Mozhiyil Adippadayil Eravalar Mozhi., on 10-6-2016.
6. Two P.hd Thesis Evaluated Bharathiyar and Tamil University.
7. Paper presented in Siva Prakasa Sabai on the topic "K.N Sivarajapillai Tamil Aivumunnodi" on 19/07/2016.
8. Delivered a Speech on "Gender Equality" in the Earth Science School at Environmental Science Department at University of Kerala.
9. Presented a Paper on "Oral Literature of Eravalan Tribe" in the national seminar conducted by Sahithya Academy.
10. Classes handled in the topic – General grammar in Tamil in the two days workshop on Basic Grammar, conducted by the Department of Tamil, University of Kerala. (6-01-16).

11. Classes handled in HRD Academic Staff College, Bharathidasan University, Trichy; on the topic that 1,, Culture and Literature of Kerala.
12. 2, Comparative Study of Feministic Poems in Tamil & Malayalam (15-11-2016) .
13. Presented a paper in the topic “Pathuppaattil Nattupurak kurukal” in the National Seminar conducted by, Arts College, Tvpm. (24-11-2016)
14. Presented a paper in the Topic “Vadakkan Pattukalil Tamilar Marabu” in the National Seminar conducted by Govt. Victoria College, Chittoor, Palakkad.
15. Presented “Ayyvu – Intrum Nalaiyum” International Seminar conducted by Govt. college, Chittoor, Palakkad.
16. Delivered a talk in Gender justice and Women Empowerment in National Integration Camp at St Michel’s college, Cherthala, on 31-12-16, organized by N.S.S. Regional Directorate

Dr. P. Jeyakrishnan, Assistant Professor

Paper Presented in the Seminar

1. Participated and presented a Paper in the two day National seminar on the topic ‘ studies on Tolkappiyam ’ conducted by Sana Ilaakia Auivu Maiyam Velur in Jan- 2016
2. Participated and presented a Paper in the 10th International Conference of Vallikkannan Ilakkiapperavai on the topic of Prof. V. I Subramoniam Alumai Thiran in May 2015
3. Classes handled in the topic “Sentence Construction and Spell Check” – in the two days workshop on Basic Tamil Grammar, conducted by the Department of Tamil, University of Kerala. On 5.-10-16.
4. Presented a research Paper in three day National Seminar of ‘South Indian Cultural readings’ , on the topic “ Identity Crisis found in Tamil Dalit Short Stories” on 03-11-16, conducted by Dept. Malayalam Govt. Brennen College Thallaserry Kannur
5. Presented a research Paper in the National Workshop on Keralapaniniyam conducted by International School of Dravidian Linguistics (ISDL) on the topic “ Case Construction in Keralapaniniyam and Tamil Grammar on 6-12-2016.
6. Taken a Class (online Teaching) on the topic “ Sentence Construction and Spell Check” – at EDUSAT of Govt of Kerala On December 2016.
7. Attended the International Conference of All India University Tamil Teachers Association and Presented a paper on the topic ‘Tamil Malayalam Mozhikalil Vinai mutrukkal Oor Oppeetaivu’ in sept 2016
8. Class handled in a Two day Research Methodology workshop conducted by Kerala University Research Union 2016., on the topic” Field Study’ in Research Methodology
9. Participated in an International Seminar conducted by IQAC in Sept.2016

Resource Person

10. Attended as a Resource Person and handled two classes in a National workshop on Research Methodology on the topic Field study conducted by of ORI & Manuscript Library of University of Kerala on 06.01.2016

11. Attended as a Resource Person and handled two classes in a workshop on training of Kerala Govt HSST Teachers on 01.01.2016 at Kozhikode

I. Dr. Hepsy Rose Mary A., Assistant Professor, Department of Tamil

Paper presented

1. Presented a paper on ‘Tholkappiya uraiyaasiriyarkalum Tharukka Neriyaum’ in a National Seminar conducted by oriental language School, University of Kerala on 09/03/2016.
2. Presented a paper on “Kuriyiyal Nokkil Kurunthokai” in a seminar conducted by school of Indian Languages, University of Kerala.
3. Presented a paper in the workshop Semantic Theories entitled “Semantic Theories in Tamil”
4. Paper presented in Siva PrakasaSabai on the topic “Naveenathamillakkiyathil Naveenapinnavinathuvapokkukal” on 19/07/2016.
5. Class handled in a Two day Research Methodology workshop conducted by Kerala University Research Union 2016., on the topic” Research Methodology in Grammatical works’.
6. Classes handled in the topic “Yappu Arimugam” – in the two days workshop on Basic Grammar, conducted by the Department of Tamil, University of Kerala. On 5.-10-16.
7. Classes handled in the topic “Ani Arimugam” – in the two days workshop on Basic Grammar, conducted by the Department of Tamil, University of Kerala. On 6.-10-16.
8. Paper presented in three day National Seminar on Diaspora Literature, on the topic “Viviliyathil Pulampeyaru KoorukaL” on 11-10-16, Department of Tamil University of Kerala.
9. Participated and delivered felicitation in the National Seminar conducted by, Arts College, Tvpm. (24-11-2016)
10. Paper Presented in the Topic “Panappattukalil Tamil Nattuppurak koorukal “ in the National Seminar conducted by Govt. Victoria College, Chittoor, Palakkad
11. Paper Presented in ISDL on the topic “Treatment of Samasam in Keralapaniniyam” on the two day National workshop onj Keralapaniniyam on 6-12-2016.
12. Paper Presented in Govt College Munnar on the topic “Chilappathikarathil Marapum Puthumayum” on the two day National workshop on Ilakkikyavasippu Marapum Puthumayum on 14-12-2016.

6. Scholarly Articles Nil

7. Service as Reviewer of Journals (List name of Journal & Publisher)

Dr. T. Vijayalakshmi, Editorial Board Member of Internatioanl / Natioanl Journals

1. Editorial Board Member of International Journal ‘Kaavya’
2. Editor, Elavenil, Department of Tamil, University of Kerala
3. Editorial Board Member an International Journal MASIV, Madurai.
4. Editorial Board Member of National Journal ‘Palai’, Chittur College.

Dr. P Jeyakrishnan

1. Editorial Board Member of International Journal of Modern Tamil Research

2. Editorial Board Member of International Journal ‘Kaavya’
3. Editorial Board Member of International Journal Tamil Auivu Sangamam
4. Editorial Board Member of Shanlax Multidisciplinary International Journal on Tamil Research

Dr. Hepsy Rose Mary A

1. Editor, Elavenil, Department of Tamil, University of Kerala

8. Served as Chair/ Member of Committees/Boards/Councils/ Commissions etc.

Dr. T. Vijayalakshmi

- 1 Director, Dept of Student Services, University of Kerala
- 2 Chairman, Doctoral Committee, UOK
- 3 Chairman, Board of Studies Tamil (PG), Kerala University
- 4 Member, Board of Studies Tamil (Pass), Kerala University
- 5 NODEL Officer- Gender Champion – UOK
- 6 Member-International Complaint Committee , KPSC
- 7 Member –Adjudicating Committee , UOK
- 8 President _Penkural
- 9 Vice Chairman- Kerala University Teachers Organization
- 10 Faculty Member in Calicut University , Board of Studies.
- 11 Member, Board of Studies Calicut University.

Dr. P Jeyakrishnan

Position Held

1. Chairman Board of Studies Tamil, Mar Ivanious College (Autonomous Thiruvananthapuram)
2. Member Board of Studies Tamil (Pass), Kerala University
3. Member, Board of Studies Tamil (PG), Kerala University
4. Member, Board of Studies Tamil (PG), Dravidian University Kuppam Andhra Pradesh
5. Council of Direction (CD)Member in International School of Dravidian Linguistics Association Thiruvananthapuram.

Dr. Hepsy Rose Mary. A

1. Member , Doctoral Committee, UOK
2. Member, Board of Studies Tamil (PG), Kerala University
9. **Patents Filed/Granted** Nil
10. **Artistic Performances Held (Fine Arts Faculty only)** Nil
11. **Media Productions (Journalism Only)** Nil
12. **Student Activities, Journal Clubs etc**

1. Ilakkiyavatton, - Regularly conducted literary discussion on every Fridays.
2. Research Forum- Research forum on every Thursdays
3. Book Reviews on every Tuesdays
- 13. News Letter or Brochures or bulletins Published by the Dept.** Nil
- 14. Journals Published by Dept.**
 1. Published a Journal Named ELAVENIL July–December 2016
- 15. Honours received by Faculty/Research Students/Students**
- 16. Public Talks/Discussions over AIR/Television channels**

Dr. T. Vijayalakshmi

Public Talks/Discussions over AIR/Television channels

1. Given a Radio Talk on the topic Penkalai evvaaru sakthipaduthuvthu in All India Radio Thiruvananthapuram.
2. Gender Justice and women empowerment, Leadership Camps organized by NSS and DSS
3. Given a Radio Talk on the topic Penkalum Vilamparamum in All India Radio Thiruvananthapuram.

Dr. P. Jeyakrishnan

TV Programme & Radio talk

1. Participated in Dooradarshan Kendra Thiruvananthapuram on the topic Life history and Success of Dr. Jeyalalitha, Former Chief Minister of Tamil Nadu, on 6-12-16.
2. Given Three Radio Talk on the topic Events of 2016 in All India Radio Thiruvananthapuram

Dr. Hepsy RoseMary A.

Public Talks/Discussions over AIR/Television channels

4. Delivered a talk on Dooradarshan about Dr. Jeyalalitha, Former Chief Minister of Tamil Nadu, on 6-12-16.

17. Miscellaneous Activities

1. UGC First paper coaching for dept students and other department students.

DEPARTMENT OF MUSIC

NEAR UNIVERSITY WOMEN'S HOSTEL, VAZHUTHACAUD,
THYCAUD P. O., THIRUVANANTHAPURAM

Phone No. 0471-2308995, E-mail: nadam_dept@yahoo.in

A. DEPARTMENT PROFILE

Est: 1998

Under School of Fine Arts

1. Teaching Staff

- 1. Dr Bhavana T.M, Ph.D. Associate Professor In-Charge of HOD, (F)**

2. Programmes offered - Current Strength & Details

<i>Programme & Seats</i>	<i>Strength</i>	<i>Females</i>	<i>SC</i>	<i>ST</i>	<i>Other res. categories</i>	<i>Outside state</i>	<i>Foreign</i>	<i>Pass %</i>
Masters (.MA)	8	6	0	0	4	-	-	NA
MPhil	3	2	1	0	1	-	-	NA
PhD	8	8	-	-	-	-	-	NA
Postdoc	-	-	-	-	-	-	-	NA
Others	-	-	-	-	-	-	-	-

B: COMMON DEPARTMENT ACTIVITIES**3. Journals, published by the Dept.**

‘Nadamrutham’ The Journal Of Music will be published at the end of January 2016 8 issues

4. Placement details : NIL**5. Students who cleared GATE/NET/SET etc with names**

NET: SreePriya.S, Sithara, Rajasree Menon

6. Library Details

No of Books in stock on Jan 1 2585

No of books added this year 303

No of Journals Subscribed 1

Average Books issued/member 3

7. Major Conferences/Seminars etc organised by the Dept

- National Seminar on Splendour of Music (2015-2016) on 18th & 19 Jan 2016
- Concert by Palakkad K S, Narayanaswami on 21.1.2016
- Stage Performance (2015-2016) held on 28th & 29th March 2016 Sri Vishnudev Namboothiri (Vocal Concert) and Dr Padmesh (Flute Recital) performed
- Hindusthani concert (2016-2017) on 28.10.2016 by Sudheer Potte
- National Seminar on Dimensions on Indian Classical Music (2016-2017) on 18th 7 19th Octo 16

8. No of funded projects active during the year : NIL**9. Details of Consultancy work active during the year : NIL****10. Major equipments purchased during the year (>5 lakhs): NIL****11. Major developmental activity like construction etc: NIL****12. Syllabus revisions during the year NIL****13. Community Outreach Programmes (To society in general/ Schools in Particular)**

Musical concert at Govt. Mental Hospital, Peroorkada as part of Music Therapy

14. Other events in Dept. (Invited lectures, interactions, get together etc). Title, full name of speaker with affiliation and date alone

- Alumini gettogether
- Yoga Class

15. Any other major achievement

C. CONTRIBUTION AT INDIVIDUAL LEVEL

1. Journal Publications

Department Journal : Nadamrutham, Dr. Bhavana T.M Prof Manohar Keskar Smt. Abradita Banarjee

2. Books Authored Nil

3. Publication of Paper or Abstract in Conference Proceedings Nil

4. Book Chapters

Higher Secondary Music text Book Chapter I

5. Presentations in Conferences/Seminars Nil

6. Scholarly Articles NIL

7. Service as Reviewer of Journals Nil

8. Served as Chair/ Member of Commitees/Boards/Councils/ Commissions etc.

- Chairman in the PG Board of studies
- Member in the faculty of fine arts
- Member BOS, Kannur University
- Member in the Chembai Award Committee

9. Patents Filed/Granted Nil

10. Artistic Performances Held (Fine Arts Faculty only)

- R.Syamakrishnan participated as ccompanying artist for various Music concerts
 - S.Balasubraminian Potty participated as ccompanying artist for various Music concerts
 - Smt. Palkulangara Ambika Devi performed for several reputed stages· Sri. Venkataramanan performed at Navarathri Festival Music Concert
 - Smt. Abradita Banarjee performed Hindusthani & Bhajan concert in channels & other stages
 - Sri. K.R.Jayan : Accompanying frequently for lots of Musical Concerts
- Performed in various stages

11. Media Productions (Journalism Only)

12. Student Activities, Journal Clubs etc

1. Music Performance
2. Recordings

13. News Letter or Brochures or bulletins Published by the Dept**14. Journals Published by Dept.**

Nadamrutham Annual journal: 8 volumes published

15. Honours received by Faculty/Research Students/Students

1. Subbalakshmi Award-Dr. Bhavana T.M 2. All India Radio A Grade : R.Syamakrishnan

16. Public Talks/Discussions over AIR/Television channels

- Jaihind TV channel programme for navarathri 2016 .
- All India Radio Music Concerts-3
- Interview & Music shows in Sakhi T.V, Amritha T.V
- Judge for the T.V Music shows-(Doordarsan, Sankara T.V)
- Regular participant in the culture programmes

17. Miscellaneous Activities

- Sl no Commemoration of Neyyattinkkara Musicians
- Visited Govt Mental Hospital, Peroorkada, as part of Music Therapy
- Compound cleaning

DEPARTMENT OF COMMERCE

SENATE CAMPUS, THIRUVANANTHAPURAM

Phone No. 0471-2412179 (Extn. 366), E-mail: deptcommercekeralauniversity@gmail.com

A. DEPARTMENT PROFILE

Est:1985

Under School of Business Management and Legal Studies & Faculty of Commerce.

1. Teaching Staff

<i>Sl.No.</i>	<i>Name</i>	<i>Gender</i>	<i>Designation</i>	<i>Qualifications</i>
1	Dr. Resia Beegam.S	F	Professor and Head	M.Com, M.B.A, Ph.D
2	Dr. C. Ganesh	M	Professor & Former Head	M.Com, M.B.A, PGDIB, FDP in MGt (II MA), Ph.D
3	Dr. G Raju	M	Professor	M.Com, M.B.A, Ph.D
4	Dr. Gabriel Simon Thattil	M	Professor	M.Com, M.B.A, Ph.D

2. Administrative staff

Administrative Officer-1		Typist-1	
1.	Mrs.Labeena M.	F	Administrative Officer
2.	Mrs.Ambily.T.S	F	Selection Grade Typist

3. Programmes offered - Current Strength & Details

<i>Programme & Seats</i>	<i>Strength</i>	<i>Females</i>	<i>SC</i>	<i>ST</i>	<i>Other res. categories</i>	<i>Outside state</i>	<i>Foreign</i>	<i>Pass %</i>
M.Com (25 seats)1 st year:	25	16	4	1	9	-	-	
2 nd year:	24	20	3	1	11	-	-	96%
Total	49	36	7	2	20	-	-	-
MPhil(10 seats)	9	6	2	1	3	-	-	100%
PhD : Full Time	24	13	6	1	9	-	2	NA
Part Time	21	11	3	-	5	-	-	NA
Total	45	24	9	1	14	-	2	NA
Post Doctoral	1	1	-	-	1	-	-	-

B. COMMON DEPARTMENT ACTIVITIES**4. Journal published by the Department**

‘Commerce and Business Researcher’(Quarterly)ISSN 0976-4097

5. Placement details

One student placed in foreign University (Oman), One student selected for Indian Army. One student is shortlisted by Kerala Public Service Commission, Three Students placed in Mathrubhumi Daily, One Student got placed in TKM College of Arts & Science, 2 students in Christ Nagar College, One Student in AJ College of Arts and Science.

6. Students who cleared NET/JRF with names

Suraj C.R.& Clincy Cleatus cleared UGC JRF and Remya Rani, Janica George, Vishnu S, Anila S Chandran, Ancy John, Bushra N, Asiya, Lekshmi S. Nandu S. &- Neeraja S Kurup cleared UGC NET

7. Library Details

No of Books in stock on Jan 1	:	7,794
No of books added this year	:	242
No of Journals Subscribed	:	9
Average Books issued/member	:	20

8. Major Conferences/Seminars etc organised by the Department

1. The Department of Commerce Organised a 2 day International Seminar on ‘Emerging Business Opportunities – Global Markets and the Indian Potential’ at Senate Chamber University of Kerala, during February 24-25,2016
2. A five day course on “Is Ethical Behaviour Essential in Marketing? Why or Why Not?” was sanctioned to the department under the GIAN scheme of the Ministry of Human Resource Development, Government of India based on a proposal submitted by Dr C. Ganesh, professor of this department. Dr Sumesh Nair of Murdoch University, Singapore was the resource person.

The course held from December 13 to 17, 2016 was attended by 19 research scholars and students. The feedback from the participants has been excellent.

9. No of funded projects active during the year Nil

10. Details of Consultancy work active during the year

A Consultancy for the Preparation of Master Learning Plan for Federal Bank is completed at an amount of Rs. 1,64,880/-

11. Major equipments purchased during the year (>5 lakhs) Nil

12. Major developmental activity like construction etc Nil

13. Syllabus revisions during the year

All the three subjects of MPhil course were revised from 2016 batch onwards

14. Community Outreach Programmes

1. As part of extension services for school children the Department is continuously providing various programmes under the title 'My career My dream'. Its objectives are :

- 1) Help the students to identify their potential Career traits and choose a career path
- 2) Create awareness on various career options unfolding in the Commerce domain and
- 3) Conveying a feel of higher education and research in Commerce and Business Education.

The department has provided free career guidance for high school students at Bharathiya Vidyabhavan. A session on "Time Management" was also provided. For both these programmes Dr. G. Simon Thattil, Professor of this Department served as the resource person.

2. UGC NET examination coaching classes were organized at the Department for the benefit of M.Com and M.Phil students.
3. The department provided orientation for the National Accounting Talent Search Examination of Indian Accounting Association.

15. Other events in Dept.

Invited Talks

1. An invited talk was held at the department on 06th June 2016 on , "current trends and future prospects in the Business Scenario. Mr. Harish Parameswaran, Chairman, Trinity Skill Works, Coimbatore served as the resource person.
2. Department of Commerce organised an invited talk on 23/9/2016 on the theme 'Marketing Research -Drawing from the Environment'. Dr.Venkiteswaralu, Professor, Osmania University, Hyderabad served as the Resource Person for the same.

Discussion

3. Department of Commerce had an interaction session on 11/8/2016 with the 47 participants from U.K arrived at the campus as part of Generation –UK India programme organised by Centre for Global Academics.

Induction Programme

4. Dept of Commerce offered a 4 day induction programme for the newly admitted M.Com students during 26th, 29th, 30th and 31st August, 2016. Dr. Angelo Mathew (Faculty, Loyola College),

Mr. Senthilkumar (Consultant Trainer), Dr. Aby Tellas (Faculty, Loyola College), Mrs. Arathy K Nair (Psychological Counselor) and Dr. Gabriel Simon Thattil, (Professor of the Department) served as the resource persons. The theme covered are Dynamics of Communication, Time Management, Self Motivation, Team Building and Leadership Skills.

2nd International Yoga Day Celebration

5. The Department of Commerce celebrated 2nd International Yoga Day on 21st June 2016 by arranging orientation cum Demonstration of *asanas* by Mrs. Parvathy Devi, Yoga practitioner and Family Counselor. There were more than fifty participants which included teaching staff, administrative staff, MCom, MPhil and PhD students. All the participants performed fifteen Yoga postures (*Asanas*) as demonstrated by the trainer.

Get Together

6. The annual meeting of the Alumni Association was held on 26th January, 2016. Mr. Sudhakaran Namboodiri, investment Advisor and CEO of Technomall, Thiruvananthapuram delivered the inaugural address.

Others

- 1) Dr. Nadia Shah, alumni of the department is selected as teaching faculty in Dhofar University, Salalah, Sultanate of Oman.
- 2) Seven M.Phil scholars presented papers in the two day National Seminar 'Focus on Socio Economic Background of Women Entrepreneurs in Minority Community' organised by SD College, Alappuzha during December 08-09, 2016
- 3) Lekshmi.S won the brilliant performance award in the National Accounting Talent Search award conducted by Indian Accounting Association on 28th February, 2016
- 4) Commerce Club, organised quiz programmes
- 5) Ten M.Phil students presented papers in the two day national seminar held at Womens College, Vazhuthacaud on the topic (Goods and Services Tax and its Implications on Indian Economy during 9-10 December 2016.)
- 6) Vishnu N.S and Sruthy M.G 2nd semester M.com students won first prize in the interdisciplinary paper presentation competition conducted with 'FLAIR' at Nedumangad Govt College on 10th March 2016
- 7) Five S4 M.Com students presented papers in the two day national seminar on 'Role of women in sustainable development' organized by Mount Tabor training College during 3-4 March 2016.
- 8) Researchers' Forum conducted weekly presentations of their research topics.
- 9) Three S4 M.Com students presented papers in national seminar on 'Social Entrepreneurship in India' organized by Govt college for women, Trivandrum on 17th March 2016
- 10) 28 Open Defence Programmes were conducted at the Department (eight for the department students and twenty for the students from other centres of the University).
- 11) Seven S4 M.com students presented papers in the seminar on 'Emerging markets' turmoil and chances of global meltdown' organised by Marian College, Kuttikkanam on 8th March 2016
- 12) 27 Pre Submission seminars were held at the Department (twelve for the department students and fifteen for the students from other centres of the University)

- 13) Two S4 M.com students presented papers in 2 day national seminar on 'Methodology of research in social sciences' held at govt college for women during 26-27 February 2016
- 14) All the 1st M.Com students attended the Induction Programme organized jointly by the departments of Law, IMK and Department of Commerce under the School of Business Management and Legal Studies.
- 15) 2014-16 batch of M. Com students went on a study tour to Delhi during 28th January- to 6th February 2016.
- 16) S1 M.com students presented papers at Christian college Kattakkada on the seminar on 4th March 2016
17. **Any other major achievement** Nil

C. CONTRIBUTION AT INDIVIDUAL LEVEL

1. Journal Publications

Dr. Resia Beegam. S, Professor and Head

1. Ruby.S & Dr. Resia Beegam.S 'Micro Small and Medium Enterprises : Emerging Dimensions of Women Enterprises in Kerala' in Commerce and Business Researcher, published by Researchers' Forum, Department of Commerce, University of Kerala, Vol 8 Issue 1&2, Jan1-June 30, 2015, pp:124-134 (ISSN No: 0976-4097).
2. Dr. Resia Beegam.S 'MSMEs for Inclusive Growth and to give a Fillip to Make in India Initiative' in Commerce and Business Researcher, published by Researchers' Forum, Department of Commerce, University of Kerala, Vol 8 Issue 3&4, July1-December 31, 2015, (ISSN No: 0976-4097).
3. Published an article titled 'Usage of ICT and F- Commerce among Women Entrepreneurs of Kerala' MIT International Journal of Management & Technology, MIT College of Management, Moradabad (U.P.), India, Vol 4, No 1, January 2016 pp1-5 ISSN 2321-6700
4. Resia Beegam.S, 'Financial and Digital Inclusion: Cost Barriers better dealt with Mobile Banking, Payment Banks and Small Banks' Southern Economist, November 1, 2016, Vol 55 No. 13 pp. 29-34

Dr. C. Ganesh, Professor and Former Head

1. Lekshmi P and Menon, Ganesh (2016), Forensic Accounting: A Checkmate for Corporate Fraud Journal of Modern Accounting and Auditing, 12(9) 453-460.
2. Jayachandran, Ambili and Ganesh, C (2016). A Study on Rupee Volatility and Recent Measures by RBI to Stabilize the Rupee. Commerce and Business Researcher, 9(3&4), 70-80.

Dr. G. Raju, Professor

1. Published an article titled "Role of Government Department in Channelizing Credit for SC/ST Households in Kerala" in Commerce & Business Researcher, June 2016.
2. Published an article titled "Sustainable Rural Development through Co-operative Credit Societies- A case of Thiruvananthapuram, Southern Economist, ISSN 0038-4046, Vol. 55, Number 12, October 15, 2015.

3. Published an abstract on article titled Psychological Empowerment of Women – Application of Resilience Methods published in 69th All India Commerce Conference Souveni, 2016, published by Lucknow University, Lucknow, Sl. No.131, P.93
4. Published an article titled “Is Basel norms an aid to MSMEs?” in Commerce & Business Researcher, ISSN 0976-4097, Issue 3 &4, July-Dec. 2016.
5. Published an article titled “Indian Stock market After Economic Reforms – A Study with Special Reference to BSE” in Commerce & Business Researcher, ISSN 0976-4097, Issue 3 &4, July-Dec. 2016.

Dr. Gabriel Simon Thattil, Professor

1. Deepa Ittimani and Gabriel Simon Thattil, Motivational Drivers of Knowledge Sharing in the Banking Sector of India – The IUP Journal of Knowledge Management, Vol XIV No.1 Jan 16.
2. Manju S V and Gabriel Simon Thattil, Financial Inclusion: India and Nations abroad- Viewing Challenges In the Right Perspective- Management Researcher, Vol XXII No.3, Jan-Mar 2016.
3. Manu M and Gabriel Simon thattil, Financil performance of non banking Finance companies in India – an Evaluation, Commerce & Business Researcher , Vol 9 issue 3 , 4July1 –December 31, 2016.
4. Manju R and Gabriel Simon thattil, Financil literacy and participation in capital market operations – A Study among Teachers EPRA International journal of Economic and Business Review Vol 4 Issue 10 Oct 2016 ISI impact factor 1.259

2. Books Authored Nil

3. Publication of paper or Abstract in Conference Proceedings

Dr. Resia Beegam. S

1. S. Resia Beegam ‘Role of Innovation and Entrepreneurship Development in Tourism Industry’ in the two day International Conference on Entrepreneurship, Innovation and Development organized by St. Peter’s College Kolenchery during 8-9, Jan 2016.
2. S. Resia Beegam, ‘ Contemporary Accounting Education in India and Direction for Reforms ’ in the 39th All India Accounting Conference & International Seminar on Accounting Education and Research held at Department of Commerce, Bangalore University on 16-17 December, 2016.

Dr. C. Ganesh

1. Rajeeve, L and Ganesh, C(2016). Infrastructure Development in Kerala: Emerging Challenges and Prospects. Commerce and Business Researcher, 9(1&2), 380-85.

4. Book Chapters

Nil

5. Presentations in Conference /Seminars

Dr. Resia Beegam. S

1. Athira G J & S Resia Beegam.S, ‘CSR: Organisational Ethics, Corporate Identity and Organisational Challenges, National Seminar on ‘Corporate Social Responsibility’ organized by Mazharul Uloom College, Ambur, Tamilnadu on 20th October 2016

2. S. Resia Beegam, ‘Reflections on CSR : Carrol’s Pyramid vis a vis Globalised Economies’ National Seminar on ‘Corporate Social Responsibility’ organized by Mazharul Uloom College, Ambur, Tamilnadu on 20th October 2016

Dr. C. Ganesh

1. Goods and Services Tax Regime : Impact on India’s Government Budgeting System Paper presented at 39th All India Accounting Conference held at Bangalore University during December 16-17, 2016.

Dr. G. Raju

1. Served as Resource Person in the National Seminar organized by the PG Department of Commerce, D.B. Pampa College Parumala and delivered a lecture on the topic Capital Market Operations in India on 4th February 2016
2. Made an Invited Presentation on Stock Market in India on 7th August 2016 at G. Karunakaran Memorial Cooperative College of Management & Technology, Kakkode, Thiruvananthapuram.
3. Presented a paper titled “Need for Sustainability and innovations in Indian Manufacturing in international seminar organized by Department of Commerce, University of Kerala in Thiruvananthapuram during Feb.24-25, 2016
4. Participated in the 69th All India Commerce Conference hosted by Lucknow University, Lucknow during nov.11-13, 2016 and presented two Papers titled:
 - a. Prospects of E-Commerce in Rural India
 - b. IFRS Based Financial Reporting Practices of Indian Corporate- An Empirical Analysis

Dr. Gabriel Simon Thattil

1. Key note address at the UGC sponsored National Seminar on the theme employees relations and stress Management organized by NSS college manjeri on 12 Feb 2016
2. Key note address at the Directorate of Collegiate education sponsored National Seminar on the theme Goods and Service Tax organized by KNM Government Arts and Science College Karanamkulam on 13 feb 2016
3. Key Note Address at NAAC sponsored seminar on Academic and Administrative Audit organized by St Xavier college Aluva on 18th March 2016
4. Key note address at the UGC sponsored National seminar on the theme human resource development and knowledge management organized by government college of teacher education on 19th March 2016
5. Delivered the key note address at the National Seminar on challenges in GST organized by Malapuram Govt college on 16th Nov 2016
6. Delivered the key note address at the National Seminar on Integrated Financial market organized by K E College Mannanam on 14th Nov 2016. Presented a paper at the International Accounting Conference and All India Accounting Conference during 16-17 Dec 2016 at Bangalore

6. Scholarly Articles Nil

7. Service as Reviewer of Journals

Dr. G. Raju

Serving as Reviewer in SMART Journal published by Department of Commerce, Bharathiar University, Tiruchirappally

8. Served as chair/member of committees/boards/councils/commissions.**Dr. Resia Beegam. S**

1. Chaired a technical session in the two day International Conference on Entrepreneurship, Innovation and Development organized by St. Peter's College Kolenchery during on 9th, Jan 16.
2. Served as Expert Committee Member for screening of Minor Research projects at UGC SWRO, Bangalore.
3. Served as chairman for Ph.D open Defence at Kannur University Bharathiar University and MG University
4. Served as member of committee for evaluation of Minor Research Projects at UGC office Bangalore on 3rd& 4th March 2016
5. Served as Kerala University nominee for the selection of assistant professor of Commerce at St. Xavier's College, Thumba, Thiruvananthapuram on 11th February 2016
6. Served as a resource person for the screening committee meeting in the office of the Director of Collegiate Education on 23/6/2016 for Post Doctoral Scholarship for Teachers in Social Science and Languages for Research in Centres outside Kerala.
7. Served as subject expert at PSC Office, Pattom for the interview of Assistant Professor of Commerce in Govt Colleges.
8. Served as subject expert for selection Committee at State Institute for Rural Development
9. Served as Inspection Committee Member of University of Kerala at IHRD, Kundara

Dr. G. Raju

Serving as Member, Senate, Cochin University, Kochi
Served as Governing Council Member, Mar Ivanios Autonomous College, Thiruvananthapuram

Serving as Chairman, Board of Studies in Management, Pass,

Serving as editorial board member in SMART Journal published by Department of Commerce, Bharathiar University, Tiruchirappally

Serving as P.G. Board of Studies Member in Management, Cochin University

Serving as P.G. Board of Studies Member, Kannur University

Serving as P.G. Board of Studies Member, KUFOS, Kochi.

Serving as Board of Studies Member, FMN College, Kollam

Serving as PG Board of Studies Member, Management, University of Kerala

Serving as Member of Faculty, Commerce, University of Kerala

Dr. Gabriel Simon Thattil

1. Chaired a session at the International conference on Entrepreneurship, Innovation and Development sponsored by UGC and organized by St. Peter's college Kollencherry on Jan 8 2016

2. Chairman cum moderator for a Panel Discussion on Myths and Realities in academic research as part of UGC sponsored National Seminar at Deva Matha College Kuraveliangad on 11th Feb 2016
3. Chaired a session at the national seminar on recent trends in Commerce and Management education organized by IMDR Trivandrum on April 23 2016
9. **Patents filed /Granted** Nil
10. **Artistic Performances held (Fine Arts Faculty Only)** Nil
11. **Media Productions (Journalism Only)** Nil
12. **Student Activities, Journal Clubs etc**
Alumni Association, Researchers' Forum and Commerce Club are active at the department and had routine programmes of their own
13. **News Letter or Brochures or bulletins published by the Dept.** Nil
14. **Journals published by Dept.** Nil
Published Commerce and Business Researcher-2016 January- June Issue and July- December Issue
15. **Honours received by faculty/Research Students/Students** Nil
16. **Public Talks/Discussions over AIR/Television channels**

Dr. Gabriel Simon Thattil

- a. Participated in a panel discussion on non performing Assets telecast by Mathrubhumi News Channel 'Akam Puram'
17. **Miscellaneous Activities.**

Dr. Resia Beegam. S

1. Elected as Executive Committee member of Indian Accounting Association at its 39th All India Accounting Conference held during December 16-17 at Bangalore University
2. PhDs awarded to two scholars :
 - 1) Mr. Shahab Shoghi Beigi
 - 2) Ruby S.
3. Pre submission seminars of two scholars viz. Mr. Ajeshkumar P.S and Mrs. Geetharani were held.

Dr. C. Ganesh

1. Nominated as Executive Committee member of Indian Accounting Association
2. Nominated expert for two pre-submission seminars
3. Pre-submission seminars of two doctoral scholars held
4. Nominated expert for evaluating research carried out by scholars seeking up gradation to SRF in the School of Management & Business Studies, MG University and at St Joseph's College (Autonomous). Irinjalakuda
5. Served as Coordinator for a course entitled 'Is Ethical Behaviour Essential in Marketing? Why or Why Not' sanctioned under GIAN scheme of UGC. Dr Sumesh Nair of Murdoch University, Singapore is the resource person

6. Two scholars submitted their theses for adjudication in the Faculty of Management Studies
7. One scholar joined for post doctoral research8.Nominated as expert for CAS Interview Board in one of the State Universities of Kerala.

Dr. G. Raju

1. Participated and shared my views on the ‘Measures for improving the Quality of Research in social Science draft report finalized by the HEC for Government of Kerala on 30th March 2016.
2. Was the organizing secretary for the Annual Get together of Alumni Association of the Department of Commerce, University of Kerala held on 26th Jan. 2016.
3. Arranged a Preliminary level Discussion with Pondicherry University Vice-Chancellor on META University Concept as outlined by the Ministry of Human Resource and Development, India between Pondicherry University and University of Kerala at CEIB, University of Kerala on 21 May 2016.
4. Served as a Consultant to a World Bank Project on Local Governance undertaken by the Gulati Institute of Finance and Taxation, Thiruvananthapuram.
5. Serving as Secretary, Alumni Association, Department of Commerce, University of Kerala
6. Two Full time Scholars were awarded Ph.D. under my supervision
7. Ms. Shyni, V.N. was awarded P.D.F. and started work on the topic “MSMEs and Empowerment of Women Entrepreneurs – The Experience of Kerala” under my supervision.

Dr. Gabriel Simon Thattil

1. Was elected as the General Secretary of the Indian Accounting Association at its 39th All India Accounting Conference
2. Conducted two career counseling program for school children My Career My Dream on 15th and 22nd Nov 2016

PhD Awarded

Four candidates were awarded PhD as follows

1. Hoda Jashan
2. Rema Devi
3. Sree Devi
4. Smitha Jose Panackal

D. Ph. D. PROFILE OF FACULTY

Name of Faculty	No: of Ph.D Awarded under their guidance	No.of Ph.D Thesis submitted	No.of Ph.D Ongoing
Dr. Resia Beegam. S	2	2	6
Dr. C. Ganesh	-	2	6
Dr. G. Raju	2	1	7
Dr.Gabriel Simon Thattil	4	1	8

DEPARTMENT OF EDUCATION

THYCAUD, THIRUVANANTHAPURAM

Phone No. 0471-2304718, E-mail: utydeptedn@gmail.com

A. DEPARTMENT PROFILE**Est:1956****Faculty of EDUCATION1.****1. Teaching Staff**

1.	Dr. Theresa Susan A,	Reader & Head,	M. Sc, M. Ed, Ph.D,	F
2.	Dr. Bindu R.L,	Associate Professor,	M.Sc,, M.Ed, PhD,	F
3.	Dr. Geetha Janet Vitus,	Assistant Professor,	M.A, M.Ed, Post Ph. D,	F
4.	Dr Asha J.V,	Assistant Professor	M.A, M.Ed, PhD,	F
5.	Dr. D. Bindu,	Assistant Professor	M.Sc, M.Ed, , Ph.D,	F

2. Administrative staff

Administrative Officer,	1.	F
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3. Programmes offered - Current Strength & Details

<i>Programme & Seats</i>	<i>Strength</i>	<i>Females</i>	<i>SC</i>	<i>ST</i>	<i>Other res. categories</i>	<i>Outside state</i>	<i>Foreign</i>	<i>Pass %</i>
Masters (...)	35	25	4	-	9	-	-	100%
MPhil(....)	9	6	2	-	7	-	-	100%
PhD (....)	24	17	1	1	6	-	-	NA
Postdoc	2	2	-	-	2	-	-	NA
Others								

B: COMMON DEPARTMENT ACTIVITIES**4. Journals, published by the Dept.***Studies in Education- Annual, (1)under processing***5. Placement details**

1. Gireesh Kammath -Govt. VVSD LP School, Valanjavazhiyil,
2. John Paul- Group D Signaller, Southern Railways
3. Megha Anna Thomas – KSRTC, Trivandrum
4. Arathy Krishna – Govt. School, Ayoor
5. Sharafudeen – BNV B.Ed Training College, Thiruvallam

6. Students who cleared GATE/NET/SET etc with names1. NIL**7. Library Details**

No of Books in stock on Jan 1 18568

No of books added this year 212

No of Journals Subscribed 1

Average Books issued/membe 7 no for students and 10 nos for faculty

8. Major Conferences/Seminars etc organised by the Dept.

1. Environmental Day Celebrations conducted on 07th June 2016, 100 members participated
2. Dr Asha J.V. organized the eight days Hands on Training and National Workshop by the Curriculum Development Centre, Department. of Education, University of Kerala from 28.01.2016 to 05.02.2016
3. Dr Asha J.V. organized a *CURRICULUM FAIR* by the Curriculum Development Centre, Department. of Education, University of Kerala in collaboration with the Dept. of Education, IQAC and FLAIR, Govt.of Kerala on 1st March, 2016

9. No of funded projects active during the year

SSA – UNICEF – Need Assessment Study on Teachers Training, 2.5 lakhs

10. Details of Consultancy work active during the year NIL

11. Major equipments purchased during the year (>5 lakhs) NIL

12. Major developmental activity like construction etc NIL

13. Syllabus revisions during the year

Two year M.Ed - Major Revision

Two year M.Ed – Special Education (MR/ID)- Major Revision

M.Phil (Education) - Major

PhD course work - Major Revision

14. Community Outreach Programmes (To society in general/ Schools in Particular) Outreach programme to schools:

Organized an outreach programme for *Strengthening the Basics in Science* of high school students from fishermen community 18-22 April 2016

15. Other events in Dept.

16. Any other major achievement

The Department of Education, University of Kerala carried out the routine activities of the Department which included Teaching, Research, Evaluation and Examinations in addition to the extension activities, organisation of curricular events, participation cum presentation in seminars, workshops, conferences, publications etc by all the members of the teaching faculty of the Department, which are given separately. The Centres of the Department namely Centre for Curriculum Development, Centre for Educational Technology, Centre for Learning Disabilities and Difficulties organised several programmes and activities during the year 2015 as part of the activities of the Department. The details pertaining to each of the three centres are outlined separately under the category of Centres of the university.

C. CONTRIBUTION AT INDIVIDUAL LEVEL

1. Journal Publications

1. Divya C. Senan, Matthew E. Edwards, Salam Khan and **Asha J.V.** (2016) *Effectiveness of a Constructivistic Multimedia-Learning Package on Shaping and Guiding Students' Attitudes Toward Physics* in **Systemics, Cybernetics and Informatics** (ISSN: 1690-4524) Volume 14 - Number 3 - Year 2016 Pp.31-37 (Impact Factor: 0.872 based on 2015 information)
2. Sandhya Kattayat, Smitha Josey, **Dr. Asha J.V.**, Sini Philip (2016) 'Critical Thinking Ability and Vocational Aspirations of Higher Secondary Students' in American Scientific Research Journal for Engineering, Technology, and Sciences (ASRJETS) ISSN (Print) 2313-4410, ISSN (Online) 2313-4402) (2016) Volume 21, No 1, pp 241-249 (2016 Impact Factor (IF) based on 2014 and 2015 information = 121/408 H" 0.296)
3. Sandhya Kattayat, Smitha Josey, **Dr. Asha J.V.** (2016) *The Relationship between Simulation Assisted Instruction and Attitude towards Physics of Adolescent Students* in American Scientific Research Journal for Engineering, Technology, and Sciences (ASRJETS) ISSN (Print) 2313-4410, ISSN (Online) 2313-4402) (2016) Volume 22, No 1, pp 32-38 (2016 Impact Factor (IF) based on 2014 and 2015 information = 121/408 H" 0.296)

2. Books Authored

1. Asha J.V.(2016) Disabled Friendliness of Higher Education Institutions in Kerala-A case Study of the University of Kerala published by Lap Lambert Academic Publishing, Germany ISBN (978-3-659-63651-6).

3. Publication of Paper or Abstract in Conference Proceedings

1. Dr Asha J.V. published a paper 'Social Responsiveness of Secondary School Students in Kerala' in the proceedings of the **International Conference on Responsible Research in Education and Management and its Impact** (London School of Management Education, LSME, 2016) held from 13th to 15th of January 2016 at the Grange City Hotel, 8-14 Cooper's Row, London EC3N 2BQ, UK.
2. Dr Asha J.V.(2016) published as co-author a paper *Effectiveness of a Constructivist Multimedia-Learning Package on Shaping and Guiding Students' Attitudes Toward Physics* in the **Proceedings of 20th World Multi-Conference on Systemics, Cybernetics and Informatics (WMSCI 2016)**, Orlando, Florida, USA (Co authors : Divya C. Senan, Matthew E. Edwards, Salam Khan)
3. Bindu,D.(2016). Role of E content in Mathematics Learning, **LPC Bulletin on Research**, Vol.7 (1) July, 2016, (ISSN- 2249-3417).
4. Bindu,D. & Resmi KS. (2016). Assistive Technology and Education of Special Need Students' Proceedings of the international conference on 'Standards and Benchmarks for Excellence in Learning, Teaching and Research,(2016,August),Department of Education, University of Kerala, in collaboration with AIAE
5. Bindu,D.(2016). "Environmental pollution and its effect on agriculture",Zero Tolerance for the Destruction of Biodiversity-(WED:2016), A Peer Reviewed Papers of national Seminar (2016,December)of Department of Education, University of Kerala.

6. Liby Cherian,& Bindu,D,(2016). “Education and 3 E’s -eco-care, eco-discipline and eco-fulfillment-for environmental protection”, Zero Tolerance for the Destruction of Biodiversity(WED:2016), A Peer Reviewed seminar Proceedings(2016,December) of the Department of Education, University of Kerala.
7. Bindu,D. & Subin KS,(2016). “Educational Measures for reducing environmental pollution”, Zero Tolerance for the Destruction of Biodiversity(WED:2016), A Peer Reviewed Papers of (December,2016) national Seminar of Department of Education, University of Kerala
8. Dr. Bindu R.L. published a Journal ‘Gurujyothi Research and Reflections’, Vol 10, No. 2 July 2016 (ISSN 0976-0865)
9. Published a paper titled “Regional Newspapers as an Innovative Authentic Material for Transmuting English Facilitation” in the proceedings of the International Seminar of SVASH 2016.
10. Participated and presented a paper “Use of ICT in Science Learning “ in the One day seminar on “Make In India: Perspectives on Innovative Curriculum Approaches” organized by KUCTE, Kayamkulam, on 26th February, 2016.
11. Participated and presented a paper “Women’s Empowerment and Sustainable Development” in the UGC sponsored national seminar on “Role of Women in Sustainable Development” organized by Mount Tabor Training College, Pathanapuram, on March 3rd and 4th 2016.
12. Dr. Geetha Janet Vitus : “Caring Earth for Sustainability Science” Day (WED-2016) Celebration at Department of Education, University of Kerala on 7th June 2016
13. Dr. Theresa Susan A presented a co-authored paper entitled Transactivists’ Apprehensions regarding some pertinent transgender issues in Kerala in the Three Day International Seminar on Education for Global Citizenship: Learning to live together’ organized by St. Joseph College of Teacher Education for Women, Ernakulam from 02-04 March 2016. (Co-author, Kamaludheen K.T.)
14. Dr. Theresa Susan A published a Paper entitled Environmental Justice – Harmonizing Environmental Conservation and Human Sustainability’ in the Peer reviewed seminar proceedings of the World Environment Day Celebrations 2016 seminar. ‘Zero Tolerance for the destruction of Bio-diversity’ (WED 2016) held at the Department of Education, University of Kerala.
15. Dr. Theresa Susan A published a co-authored paper on ‘An Analytical study on Gender difference in School Education’ in Gurujyothi Research & Reflections, Vol. 10 No.1 January Y 2016, (ISSN 0976-0865) (Co-author, Resmi K.S.)
16. Dr. Theresa Susan.A published a co-authored paper on ‘Perceptions among the Student Teachers on Professional Ethics and Spiritual Intelligence of their Teachers at B.Ed Level : Gender Based Analysis’, Gurujyothi research & reflections, Vol. 10 No.2 JULY 2016, (ISSN 0976-0865) (Co-author, Sindhu U.S.)

4. Book Chapters

5. Presentations in Conferences/Seminars

1. Dr Asha J.V. presented a paper ‘Quality issues and trends in Teacher Education: An Alternative Perspective’ in the International Seminar on “Higher Education in a Developing Economy: Problems, Policies and Perspectives” organised by IUCAE, University of Kerala during 24th - 26th October 2016

2. Dr Asha J.V. and Nisha Chandran jointly presented a paper ‘ Social Skills as Harbinger of Peace’ in the International Workshop on Global Education jointly organised by Association for World Education(AWE) and Council for Teacher Education(CTE) at Mithranikethan city Centre on 2-11-2016
3. Asha J.V. and Thadayoose P. Jointly presented a paper Managing Mathematical Capacities of Higher Secondary Students through Concept Mastery and Reasoning ability in the International Conference on Responsible Research in the Human Sciences and Information Management organised by AC Joshi Library, Punjab University, Chandigarh and London School of Management Education(UK) during 12-13, August, 2016.
4. Asha J.V. and Thadayoose P. Jointly presented a paper Best Practices focusing on Education for Sustainable Development(ESD) in the International Conference on Environmental Sustainability for Food Security (ENFOSE-2006) organised by Sree Ayyappa College for Women, Nagarcoil, Tamilnadu on 22-24 Sept, 2016
5. Asha J.V presented a paper on Perceptions of Higher Secondary Students on Eco-friendly Life Styles in the One day Seminar and World Environment Day Celebrations organised by Department of Education on 7-6-2016
6. Asha J.V. presented the theme paper entitled ‘Curricular Interventions for Quality Teacher Education’ in the NAAC Sponsored national Seminar on ‘Quality Concerns in Teacher Education Curriculum’ organized by IQAC, Holy Trinity College of Education, Melpalai, Kanyakumari on 26 February 2016.
7. Asha J.V. presented the theme paper ‘An Overview of Two year M.Ed Syllabus’ in the Workshop on ‘Aggrandizement of UG and PG Curriculum in Teacher Education’ organized by Govt. College of Teacher Education, Tvm on 10th & 11th Feb , 2016
8. Asha J.V. made an absentee presentation on the ‘Influence of Web Technologies in Education at the International Conference on Education and New Learning Technologies held in Barcelona, Spain during 4-6, July, 2016
9. Asha J.V. made an absentee presentation on ‘Virtual Labs and Student Success-An Analytical Study’ at the International Conference on Education and New Learning Technologies held in Barcelona, Spain during 4-6, July, 2016
10. Asha J.V. made an absentee presentation on ‘Mobile Learning Apps in Instruction and Students Achievement’ at the Fifth 21st Century Academic Forum Conference at Harvard held at Martin Conference Centre on 27-29, Sept, 2016
11. Asha J.V. presented a paper Social and Economic Issues of Transgenders in the UGC Sponsored Seminar on Inclusive Education for Transgenders: Issues and Challenges organised by NVKSD College of Education, Attoor on 16th and 17th Dec, 2016
12. Presented a paper entitled *Role of e learning in Science Education* in the UGC Sponsored National Seminar on Techno pedagogy and Knowledge Management: The transitional gateway of digital instructional space on March 18 -19 .2016 by GCTE Thiruvananthapuram.
13. Presented a theme paper entitled *Revamping Teaching/ Learning through Digital Learning* in the National Seminar organized by Department of Education, Madurai Kamaraj University on 28-29 March 2016.

14. Presented a paper, entitled '*Cognition and Language Characteristics of Students with Learning Disabilities*', in the Proceedings of International Seminar on Helping Skills for the Learners with Dyslexia organized by Bishop Agniswamy College of Education, Muttom, Kanyakumari district, Tamil Nadu on 9th April 2016.
15. Presented a paper 'Sustainability science for caring Earth, in the one day seminar in connection with world environment day 2016', at Department of Education, University of Kerala, on June 7th 2016
16. Presented a paper, entitled 'Cognition and Language Characteristics of Students with Learning Disabilities, in the International Seminar on Helping Skills for the Learners with Dyslexia on 9th April 2016 at Bishop Agniswamy College of Education, Muttom, Kanyakumari district, Tamil Nadu.
17. Dr. Bindu R.L. Participated in the K. Viswanathan Memorial Lecture 2016 and the connected International Workshop on Development Education held at Mitraniketan, Velland, Thiruvananthapuram on 8th February 2016.
18. Participated in the Workshop on Overview of the New B. Ed & M. Ed Curriculum at Govt. College of Teacher Education, Thiruvananthapuram on 10th February 2016
19. Participated in the one day Seminar cum Workshop on Feasibility study for elevating SIEMAT-KERALA into a University at SIEMAT-KERALA, Thiruvananthapuram on 11th February 2016
20. Participated as Faculty Minister of Chemistry in the All India Students Energy Parliament organized jointly by the Isa Viswa Prajnana Trust and the State Institute of Languages, Govt of Kerala in association with the Govt of India (CRWC) conducted at the State Secretariat Assembly Hall, on 25th February 2016.
21. Member in the Interview Board as a subject expert at KV Pangode on 26th February 2016 for the appointment of Contractual part time teachers
22. Participated in the UGC sponsored national seminar on 'Technopedagogy and Knowledge Management: the Transitional Gateway of Digital Instructional Space' organized by IQAC of Govt. College of Teacher Education, Thiruvananthapuram on 18-19 March 2016
23. Attended the Ph.D Viva-Voce Examination of Mr. V Sreekumar held at the Department of Education, Manonmaniam Sundaranar University, Tirunelveli, on 11th April 2016
24. Attended as Subject Expert in the Screening-cum Evaluation Committee meeting for promotion of Faculty at School of Pedagogical Sciences, MG University, Kottayam held on 27th April 2016.
25. Participated in the Vidyalaya Management Committee Meeting of Kendriya Vidyalaya, Pangode on 22nd August 2016
26. Attended the Assessment Committee Meeting for the upgradation of UGC JRF to SRF of Research Scholar Sreekutty. O.R at the PVC's chamber, Senate House Campus, Thiruvananthapuram on 25th August 2016
27. Participated in the one day International seminar on Attracting Research Funding: Opportunities and Approaches organised by IQAC, University of Kerala on 29th August 2016 in Hotel South Park, Thiruvananthapuram

28. Participated in the Teachers Day Programme in the Department of Education, University of Kerala on 5th September 2016
29. Conducted the Ph.D Viva-voce Examination as Convenor in the Department of Education, Manonmaniam Sundaranar University, Tirunelveli on 20th October 2016
30. Participated in the Three Days Master Trainers Training Programme on Life Skills Education at Govt. Youth Hostel, Veli, Thiruvananthapuram on 15th, 16th & 22nd October 2016
31. Participated in the Curriculum Development Workshop on Life Skills Education at Govt. Youth Hostel, Veli, Thiruvananthapuram on 23rd October 2016
32. Participated in the one day International Workshop on Global Education jointly organized by the Association for World Education (AWE) and Council for Teacher Education on 2nd November 2016 at Mitraniketan City Centre, Thiruvananthapuram
33. Attended as Subject Expert for the Assessment Committee Meeting for the upgradation of UGC JRF to SRF of Research Scholars at Farook Training College Kozhikode on 17th & 18th November 2016
34. Attended as Resource Person for the Inservice Course for PGT (Bio) held at KV, NAD, Aluva on 30.12.2016.
35. Dr. Theresa Susan A presented a co-authored paper entitled *Transactivists' Apprehensions regarding some pertinent transgender issues in Kerala* in the Three Day International Seminar on Education for Global Citizenship: Learning to live together' organized by St. Joseph College of Teacher Education for Women, Ernakulam from 02-04 March 2016. (Co-author, Kamaludheen K.T.)
36. Dr. Theresa Susan A. presented a co-authored paper on "*Development of a Booster Module to enhance Teachers' Attitude towards Inclusive Education of Transgenders*", in the UGC-sponsored National Seminar entitled 'INCLUSIVE EDUCATION FOR TRANSGENDERS: ISSUES AND CHALLENGES', organized by N.V.K.S.D. College of Education, Attoor, Kanyakumari District, on 16th & 17th December 2016. (Co-author, Kamaludheen K.T.)
37. Dr. Theresa Susan A. presented a co-authored paper on "*Transgender Treatments and Right to Health of Transgenders*" in the National Seminar on "RIGHT TO HEALTH- VARYING DIMENSIONS", organized by Department of Law, University of Kerala, on 14th & 15th December 2016. (Co-author, Kamaludheen K.T.)
38. Dr. Theresa Susan A. presented a co-authored paper on "*Transgender Treatments and Right to Health of Transgenders*" in the National Seminar on "RIGHT TO HEALTH- VARYING DIMENSIONS", organized by Department of Law, University of Kerala, on 14th & 15th December 2016. (Co-author, Kamaludheen K.T.)

6. Scholarly Articles Nil

7. Service as Reviewer of Journals

1. Journal of Information Technology Education: Research. Published by Informing Science Institute <http://My.InformingScience.org>
2. International Journal of Education and Applied Sciences Research. published by Academic Research in Science, Engineering and management ASREAM. <http://www.arream.com/editorial-board/157>

8. Served as Chair/ Member of Committees/Boards/Councils/ Commissions etc.

1. Dr. Asha J.V. chaired a session in the UGC sponsored National Seminar on 'Techno-Pedagogy and Knowledge Management: Transitional Gateway of Digital Instructional Space' at GCTE, Tvm on 18-19, March, 2016.
2. Subject expert for the two day residential Workshop in respect of 'Research on Educational Management' at SIEMAT, Kerala on 21-22, March, 2016
3. Resource person for two sessions in the eight days Hands on Training and National Workshop organized by the Curriculum Development Centre, Department. of Education, University of Kerala from 28.01.2016 to 05.02.2016
4. Chaired a session in the NAAC Sponsored national Seminar on 'Quality Concerns in Teacher Education Curriculum' organized by IQAC, Holy Trinity College of Education, Melpalai, Kanyakumari on 26 February 2016
5. Resource person for the **One day Seminar and World Environment Day Celebrations** organised by Department of Education on 7-6-2016
6. Dr. Theresa Susan served as Reviewer of Journals Frontiers in Education and Research – A bi – annual research journal of NVKSD College of Education.
7. Member of Editorial Committee of Studies in Education, Journal of the Department of Education, University of Kerala
8. Member of Editorial Committee of Studies in Education, Journal of the Department of Education, University of Kerala.
9. Chairperson, Board of Studies in Education (PG)
10. Member, Board of Studies in Education (UG)
11. Member, Faculty of Education
12. Member, Academic Council
13. Former Dean, Faculty of Education, University of Kerala
14. Dr. Geetha Janet Vitus chaired a session in the International Seminar on Helping skills for the Learners with Dyslexia on 9th April 2016 at Bishop Agniswamy College of Education, Muttom, Kanyakumari District, Tamil Nadu.

9. Patents Filed/Granted Nil

10. Artistic Performances Held (Fine Arts Faculty only) NA

11. Media Productions (Journalism Only) NA

12. Student Activities, Journal Clubs etc

Red Ribbon Club Film Club

13. News Letter or Brochures or bulletins Published by the Dept

EDU 360⁰ – A bi-annual Newsletter published by the Department.

14. Journals Published by Dept (Vol, Issue, Month and Year) for each issue

Studies in Education - Annual

15. Honours received by Faculty/Research Students/Students

1. PhD awarded to Smt Sree Rekha R. in the Faculty of Education under the supervision and guidance of Dr Asha J.V, Asst.Professor, Dept. of Education on 17th Feb, 2016
2. PhD awarded to Smt Brinda Nair S. in the Faculty of Education under the supervision and guidance of Dr Asha J.V, Asst.Professor, Dept. of Education on 23rd Dec, 2016
3. Ph D awarded to Smt. Aneeshya P. under the guidance of Dr. Geetha Janet Vitus on 2nd April 2016
4. Ph D awarded to Sri. Laji Varghese under the guidance of Dr. Theresa Susan A. on 4th July 2016.
5. Ph D awarded to Smt. Anu Mukund under the guidance of Dr. Geetha Janet Vitus on 12th July 2016.
6. Aparna was awarded PhD under the guidance of Dr. P. Viswanadhan Nair, Former Professor and Head, Department of Education (Open Defence on 19/10/2016).
7. Ms. Minikumari D, Assistant Professor, NSS College, Ottappalam was awarded PhD under the Guidance of Dr. Theresa Susan A. (Open Defence on 06/10/2016)
8. Aspire Scholarship awarded to Smt. Anupamamol M.K.
9. Open defences of Ph.D scholars of the Faculty of Education of Kerala University under the guidance of Research Guides from affiliated colleges/ research centres were conducted.
 - (a) Darsana under the guidance of Dr.Rajeswari K. on 19th February 2016
 - (b) Sasikumar under the guidance of Dr. Rajeswari K.on 2nd April 2016
 - (c) Anil Joy under the guidance of Dr. Reghu V.M on 18th June 2016
 - (d) Neena Thomas under the guidance of Dr. K. Y. Benedict on 6th October 2016
 - (e) Seena R.O. under the guidance of Dr. T.V. Bindu on 15th October 2016
 - (f) Lekshmi Natarajan under the guidance of Dr. M.S. Geetha on 17th October 2016
 - (g) Smt. Asitha R. under the guidance of Dr. Asha J.V., Faculty of Department of Education on 30th December 2016.

16. Public Talks/Discussions over AIR/Television channels

1. Prof. William G Tierney, Erudite Lecturer, delivered an invited talk at the Department of Education on 28/01/2016
2. Dr. Senthilnathan, Assistant Professor, Department of Educational Technology, Bharatidasan University, Tiruchirappalli delivered an invited talk at the Department of Education on 24/11/2016.

17. Miscellaneous Activities

1. A one-day Interactive workshop on Elementary Education with a team from Canterbury Christ Church University, Kent, U.K. was organized on 6th January 2016.
2. The Mathrubhasha Diwas celebration in the Department of Education, University of Kerala on 22nd February 2016. The guest speaker was Mrs. Joli S., Asst. Prof. Govt. College of Teacher Education, Thycaud.

3. Curriculum Fair 2016 was organized in the Department of Education, University of Kerala on 1st March 2016.
4. The International Women's Day Celebration on 8th March 2016 at the Department of Education, University of Kerala. The Chief Guest of the day was Smt. Ajeetha Begum IPS
5. Yoga day celebrations of the Department of Education conducted on 21st June 2016.
6. The Teachers Day Programme in the Department of Education, University of Kerala on 5th September 2016.
7. Inauguration of Diamond Jubilee Celebration of the Department of Education and Invited Talk on Peace Education by Dr. N. Radhakrishnan, working Chairman of Kerala Gandhi Smaraka Nidhi on 31st October 2016.
8. A talk on Educational Statistics was delivered by Prof. P.S. Sukumaran, Dean of Research & Director, School of Behavioural Sciences, Kottayam on 7th April 2016.
9. Pre-submission seminars of the following candidates were conducted at the Department of Education.
 - (a) Smt. Rejani R. under the guidance of Dr. Geetha Janet Vitus on 20th May 2016
 - (b) Smt. Hara One A. the guidance of Dr. Geetha Janet Vitus on 21th May 2016
 - (c) Smt. Sindhu U.S. the guidance of Dr. Theresa Susan A. on 8th June 2016
 - (d) Smt. Sangeetha the guidance of Dr. Sindhya V. on 2nd November 2016

DEPARTMENT OF LAW

UNIVERSITY CAMPUS, KARIAVATTOM, THIRUVANANTHAPURAM

Phone No. 0471-2415936, E-mail: kudeplaw@gmail.com

A. DEPARTMENT PROFILE

Est:1989

Under School of Business Management and Legal Studies & Faculty of LAW

1. Teaching Staff

1. DR SUNNY K C, Professor, LLM, PhD (M)
2. DR.BISMI GOPALAKRISHNAN, Associate Professor, LLM PhD (F)
3. DR SINDHU THULASEEDHARAN, Assistant professor, LLM PhD (F))

2. Administrative staff

1. MANJU RANI V, OFFICE SUPERINTENDENT (F)

3. Programmes offered - Current Strength & Details

<i>Programme & Seats</i>	<i>Strength</i>	<i>Females</i>	<i>SC</i>	<i>ST</i>	<i>Other res. categories</i>	<i>Outside state</i>	<i>Foreign</i>	<i>Pass %</i>
Masters LL.M	20	12	3	1	16			100%

MPhil	3	3	1	-	2	-	-	-
PhD	12	5						NA
Postdoc								NA
PG Diploma Human Rights	29	12	-	-	17			
PGDML	21	6	-	-	16			
PGDPL	4	-	-	-	4			

B: COMMON DEPARTMENT ACTIVITIES

4. Journals published by the Dept.

Kerala University Journal of Legal Studies, VoL VIII& , Issue No 1 &2 , ISSN No.2278-2702

5. Placement details

Saiji J S, Assistant Professor, SN College Kollam

Priyanka, Assistant Professor, CSI College. Cheruvarakonam

Neethu S T, Assistant Professor, CSI College. Cheruvarakonam

Shinsa, Assistant Professor, SRM College

Gayathri Assistant Professor, S N College

Aiswrya,S. Assistant Professor NSS college kottiyam

Asha .Assistant Professor NSS college /kottiyam

Aparna .V. Assistant Professor SN college Kollam

Rakendu C.K.Law officer South Indian Bank

6. Students who cleared GATE/NET/SET etc with names

UGC-NET – Saiji, Priyanka, Sooraj Gemini, Arunima, Neethu S T, ReejaChindhu Joseph – UGC-JRF

7. Library Details

No of Books in stock on Jan 1 : 4601

No of books added this year : 41

No of Journals Subscribed : 5

Average Books issued/member : 80

8. Major Conferences/Seminars etc organised by the Dept.

1. International Interdisciplinary Seminar on Access to Justice Trends and Issues, January 7,8&9 2016.
2. National Workshop on Sexual harassment Prevention, Protection and Redressal – 22 March 2016
3. 2 day National Seminar on Rights to Health- Varying Dimension- 14 & 15 December 2016 (64 participants)
4. National Seminar on Law and Medicine – 16 and 17 December 2016(91 participants).(40 participants)

5. 2 day National Workshop on Interdisciplinary Research in Human Rights, 8 & 9 December 2016 (40 participants).
9. **No of funded projects active during the year** NIL
10. **Details of Consultancy work active during the year** NIL
11. **Major equipments purchased during the year (>5 lakhs)** NIL
12. **Major developmental activity like construction etc** NIL
13. **Syllabus revisions during the year** No Revision
14. **Community Outreach Programmes (To society in general/ Schools in Particular)**
Socio Legal Survey Free Certificate course on Human Rights
15. **Other events in Dept.**
 1. Inauguration of socio legal survey by Hon'ble Justice Dr. K.G.Balakrishnan on 22/2/2016
 2. Unveiling of the Potrait of Prof.Dr.N.K.Jayakumar by Hon'ble Justice Pious Kuriakose on 7/1/2016
 3. Interactive Session on Challenges in Legal Research by Prof. Dr. Manoj Kumar Sinha, Director Indian Law Institute
 4. Joint Seminars conducted at the department on Saturdays
 5. Lecture by Senior Advocate shasthamangalam Ajith Kumar on Saumya murder Case on 15 th October 2016.
 6. Discussion on the Transgender Persons(Protection of Rights) Bill 2016
 7. Human Rights Day celebration December 10
 8. Interaction with Mahesh Menon Assistant Professor WBNUJS, Kolkatta 16th Decemebr 2016
16. **Any other major achievement**

C. CONTRIBUTION AT INDIVIDUAL LEVEL

Dr. K.C.Sunny, Professor

1. **Journal Publications**

1. Appointment to Higher Judiciary: Transparency is Needed, 2016 *Bangalore University Law Journal*.

2. **Books Authored** Nil

3. **Publication of Paper or Abstract in Conference Proceedings**

1. "Role of the Government in Higher Education in the Era of Globalization" Proceedings of the International Seminar on Liberalization, Globalization, and changing Legal Paradigm (National Law School, Bangalore , 2016)

4. **Book Chapters**

1. "Human Rights and Bio-ethics" in Majesty of Law- Essays in Honour Prof. C. Rajashekhar (2016, Karnataka University Dharwad)

2. “Role of the Parents to Educate A Human Rights Perspective “Justice Triumphs (2016,Asia Law House Hyderabad)

5. Presentations in Conferences/Seminars

1. Acted as Programme Chair *in* the Fifth Annual International Conference on Law and Public Policy by Global Science and Technology Forum, Singapore held on 30th and 31st May 2016
3. Delivered Lecture on Human Rights in India with special reference to Rights of Women and Children at St. Thomas University, Miami, USA on 9th April 2016.
4. Delivered Lecture on Child Organ Trafficking for Transplantations: Ethical and Legal Issues IN THE International Conference on Rights of the Child at Missouri Western State University, USA on 21st April 2016
5. Presented the paper on One Year LL.M.Programme in the National Conclave On Legal Education organized by Karnataka University Dhavard On 23-7-2016
6. Delivered the lecture on Constitution and Social Revolution at Shihad Law college Pune on 24-7-2016
7. Delivered a lecture on Changing Dimensions of Legal Education at Karnataka University Dharvard on 8-1-2016
8. Delivered Lecture on Role of the Government in Higher Education in the Era of Globalization in the International Seminar on Liberalization, Globalization, and changing Legal Paradigm held at National Law School, Banglore on 14- 16 July 2016.
9. Delivered Lecture on Law and Justice in the Globalised World at VIT Law School Chennai on 13-2- 2016.
10. Chaired a session in the National Seminar on Emerging Trends in Human Rights organized by VIT law School Chennai on 14-2- 2016.
11. Delivered a Special Lecture on Crime Against Women: the Attitude of the Judiciary in the National Seminar on Crime Against Women conducted by University of Bangalore on 12-3-2016.
12. Delivered AlladiKrishnaswamyIyer Lecture on the topic Indian Constitution and Social Revolution; Expectations and realities at university of Madras on 18-3- 2016.
13. Delivered Special Address in the national Seminar on Reforms in Marriage: Changing Dimensions, Organized by University of Madras on 19-3- 2016.
14. Delivered Lecture on effective presentation of Research Report in the National Workshop on Research Methodology organized by Osmania University, Hyderabad, on 23-3- 2016
15. Delivered Keynote Address in the International Workshop on Restorative Justice, conducted by Government Law College, Ernakulam on 10-01-2016
16. Addressed the meetings of District Judges and Secretaries of District Legal Service Authorities convened by Chairman, Kerala State Legal Service Authorities on 10-1-2016
17. Delivered Keynote Address in the International Workshop on Justice Education on 14-01-2016 conducted by Government Law College, Ernakulam.
18. Delivered keynote address on National Seminar on Dr. B.R. Ambedkar’s Vision on Constitution organised by government Law College Thrissur on 1-2-2016

19. Delivered lecture on Effective Presentation of Research Report in the National Workshop on Research Methodology , Organised by Kerala Law Academy Law College in August 2016
20. Delivered lecture on Human Rights and Value Education in the Refresher Course for Law Teachers by UGC Human Rights Development Centre University of Kerala

6. Scholarly Articles NIL

7. Service as Reviewer of Journals

8. Served as Chair/ Member of Committees/Boards/Councils/ Commissions etc.

Member, NAAC Peer Team

Dean Faculty of Law

Chairman, Board of Studies (Post Graduate) in Law

Member, Faculty of Law, Bangalore University

Member, Board of Studies, Central University of Kerala

Member, Board of Studies, Karnataka State Open University

Member Faculty of Law, CUSAT, Kochi

Member Faculty of Law, NUALS Kochi

Member, Academic Council, NUALS, Kochi

Member Advisory Board, Institute of Human Rights Education

Member Advisory Board, IPR Cell, Kerala State Council for Science Technology and Environment

Dr. BISMI GOPALAKRISHNAN, Associate Professor and Head, Journal Publications ,

1. Law relating to drunkenness and drug abuse, *hand book* in national state level conference substance use disorders 17-06-2016.
2. Primordial soup-health in legislation , *chikithsaneethi*, p. 25- 30
3. Balancing TRIPS commitments and public health concerns in patent legislations policy options South Asian journal of socio-political studies vol xvi no 2 *january-june* 2016 pp. 50-57

Books Authored

Legal aspects of health care and hospital administration (Bloomsbury) ISBN 978-93-86250-91-9

Publication of Paper or Abstract in Conference Proceedings

Question of Justiciability vis a vis Right to Health international interdisciplinary seminar proceedings ISBN 978-93-5254-564-3 pp.326-329

Book Chapters

Nil

Presentations in Conferences/Seminars

1. Delivered lecture in Lex Academia National Law Fest on 3-5th March 2016
2. Delivered Lecture in National Seminar on Democracy tolerance and human rights on 29th march 2016. At law academy law college
3. Delivered presidential address in national seminar on law of forensic science: The art of Decoding Crime. At law academy law college

4. Delivered key note address in Anti Terrorism Laws and Human Security on 3rd October 2016 At law academy law college.
5. Delivered lecture on material location and citation, in two day national workshop on Research Methodology on 2nd and 3rd September 2016 at law academy law college.
6. Delivered invited lecture on patenting of life forms legal analysis, inter university centre for genomics and gene technology and the national conference on genomics and society-prospects, challenges and concerns, organized by the inter university centre for genomics and gene technology university of kerala kariavattom, Thiruvananthapuram. February 17-19,2016.
7. Delivered a invited lecture at the iii rd state level conference on substance use disorders at gokulam medical college and research foundation, dept of forensic medicine and toxicology.
8. Delivered a special invited lecture and chaired a session in the two day national seminar on constitutional rights and social justice with special emphasis on Dr.B.R. Ambedkar's Philosophy on 1st and 2nd February, 2016.
9. Participated in the one day workshop on protection of traditional knowledge associated with genetic resources international and national initiatives joined organised by inter university centre for intellectual property rights a studies and MHRD chair on IPR on 25.01.2016.
10. Delivered a special lecture on nuclear power and its impact on right to health and chaired a session in the national seminar on nuclear power and its regulations held on 4th and 5th march 2016 at the kerala law academy law college,
11. Presented a paper as invited lecture on labour laws in transition-legal analysis, at the twoday national seminar on labour market transitions issues and implications sponsored by directorate of collegiate education govt of kerala at dept of economics govt arts college, Trivandrum.
12. Delivered a special lecture on cyber crimes at NSS law College , kottiyam on January 14th 2016.
13. Served as resource person and chaired two sessions at UGC Sponsored national seminar on Human Rights in Contemporary india at Tirunelvelidakshinamara nadir sangam college , tamilnadu, topic human rights to health
14. Delivered a special lecture on institutional mechanisms for the Protection of human rights – national and international perspectives at dept of law , central university, thiruvalla on 9th February, 2016.
15. Participated in I HAVE A DREAM inside out leadership and mentoring journey for international exchange alumni , office of alumni affairs, U.S. embassy new delhi held at Hyderabad on 21st and 22nd February, 2016
16. Inaugurated and delivered the inaugural address at the women's day celebrations at SN college, kollam on march 8th, 2016
17. Presented a paper and acted as organizing secretary at the international interdisciplinary seminar on access to justice trends and issues on 7-9th January, 2016.
18. Delivered the special address and presented an invited talk on in the two day national seminar on protection of women's rights- issues and challenges at SRM university, tanjavore, tamilnadu on 6th and 7th October, 2016 .

19. Presented a paper and was a resource person in the two day law teachers international seminar on critical reflections on the methodology of teaching law in India on 2nd and 3rd December, 2016 at national law school of India university Bengaluru.
20. Served as resource person at the national conference on Indian legal system emerging dimensions on 26th april and 27th april 2016 at JSS law College Mysuru, Karnataka
21. Served as resource person and chaired a session at the national conference on law in medicine on January 2016 at west Bengal national university of juridical sciences
22. GEN-UK consultation programme at British council division, new delhi
23. Acted as resource person at the second international seminar on health human rights and ipr on the theme traditional knowledge, jointly organised by the centre for health law and policy, centre for human rights centre for intellectual property rights at the national university of advanced legal studies kochi on 21st to 23rd october 2016.
24. Resource person at seminar on Medical negligence thrissur by chikithsaneethi.
25. Resource Person ugc-ASC human rights.
26. Resource Person UGC-ASC short term course for research guides(IPR)

Scholarly Articles

Women's rights in the wake of international women's day march 8th, 2016 keralakaumudi

Scholarly Articles

Associate editor, kerala university journal of legal studies.

Served as Chair/ Member of Committees/Boards/Councils/ Commissions etc.

Member, Academic Council, University of Kerala

Member, P.G.Board of Studies, University of Kerala

Member Faculty, University of Kerala

Dean, Faculty of Law, M.G.University, Kottayam

Member, ICC, Sree Chithra thiurnal hospital of Health Sciences

Member ICC , Regional Cancer Centre

Member ICC, State Human Rights Commission.

Member , Board for Teaching Practice Examination , I Semester LL M Degree Examination , 2016 , University of Kerala , 18-20 January , 2016.

Member , Board for Teaching Practice Examination , I Semester MBL Degree Examination , 2016 , University of Kerala , 16-03-16

Chairman II nd MBL

Member , III rd sem LL.M Board

Member , II sem LL.M .

Patents Filed/Granted

10. Artistic Performances Held (Fine Arts Faculty only)

12. Student Activities, Journal Clubs etc Wednesday seminars, joint seminars.

Public Talks/Discussions over AIR/Television channels

Rights of women march 8, 2016 on varthamanakalam, doordarshan, 7.30 to 8.00 live programme
 Good Samaritan law may 2016 on varthamanakalam, doordarshan, 7.30 to 8.00 live programme
 Security of women and children – challenges on Asianet plus afternoon programme
 Constitution day special -November varthamanakalam, doordarshan, 7.30 to 8.00 live programme
 Dress code for women phone in programme varthamanakalam, doordarshan, 7.30 to 8.00 live programme.

Miscellaneous Activities**Dr. Sindhu Thulaseedharan, Assistant Professor****Presentations in Conferences/Seminars**

Resource Person, Refresher Course in Environmental Sciences , 2016 , on “Environmental Law “ , at UGC HRDC , University of Kerala, on 13-01-16
 Invited Lecture on “ Rights of the Mentally Disabled at Work-place” at Department of Psychology, University of Kerala on 27-09-2016
 Resource Person, Legal Awareness Program conducted by Women Sub Committee , Kerala Secretariate, on 9-11-2016
 Resource Person on “Women’s Rights”, related to Human Rights Week Day Celebrations , at NSS College for Women , Neeramankara, on 08-12-2016.
 Coordinator, Refresher Course in Women’s Studies, UGC – HRDC , University of Kerala from 02-12-2016 to 22-12-2016

Scholarly Articles

1. “Laws of 2015 & Important Judgments of the Supreme Court”, 226 -256, *Manorama Year Book, (Malayalam)* (2016) ISBN 978-93- 83197- 91- 0.
2. “The Citizens Entitlements in India”, 711 – 714, *Manorama Year Book* (2016), ISSN 0975-2250
3. “Aavishkara Swathantriyathinu Oru Vidhinyayam”, Vol.40 No.9, 24-29, *Bhashaposhini* (Sep,2016) , ISSN 0975220X
4. “Significant Judgments of the Supreme Court in 2016”, 706-708, *Manorama Year Book* (2017), ISSN 0975-2250
5. “Laws in India , 2016” , 291 – 313, *Manorama Year Book, (Malayalam)* (2017) ISBN 978-93- 83197- 91- 0.

Chair / Member , Committees/ Boards

Member , Board for Teaching Practice Examination , I Semester LL M Degree Examination , 2016 , University of Kerala , 18-20 January , 2016.

Member , Board for Teaching Practice Examination , I Semester MBL Degree Examination , 2016 , University of Kerala , 16-03-16

Assistant Director , Kerala University Technology and Business Start-Up Centre (KU-TBSC),
U.O. No. P1.A/2806/IQAC/15 dtd. 04-05-2016

Member , Committee on Outreach through AIR “Sarvakalasala” , U.O. No./ATR/16.1/IQAC
dtd. 20-12-2016

Member, School Council , School of Business , management & Legal Studies

Secretary , Kerala University Women’s Forum (KUWF)

Public Talks / Discussions Over AIR/T.V

- 11 Broadcasts on Labour Law , in All India Radio, Thiruvananthapuram from 7th to 28th November, 2016
- One Hour Live Phone-in Program on “Sexual Harassment against Women at Workplace”, broadcast by All India Radio , on 17-02-16

DEPARTMENT OF FUTURES STUDIES

SENATE HOUSE CAMPUS, THIRUVANANTHAPURAM

Phone No. 0471-2305321 Fax. 0471-2307158, E.mail: mchangat@gmail.com.

A. DEPARTMENT PROFILE

Est: 1989-90

Under School of Technology & Faculty of Applied Sciences and Technology

1. Teaching Staff

Sl.No	Name	Designation	Qualifications	M/F
1.	Dr.Manoj Changat	Professor	M.Sc. Ph.D	M
2.	Dr.K.Satheesh Kumar	Asst.Professor	M.Sc. Ph.D	M
3.	Thara Prabhakaran	Asst.Professor	B.Tech., M.Tech	F
4.	Dr.Christabell.P.J	Asst.Professor	MA. Ph.D	F

2. Administrative staff

Sl.No	Name	Designation	M/F
1.	Maya K Nair	Administrative Officer	F

3. Programmes offered - Current Strength & Details

Programme & Seats	Strength	Females	SC	ST	Other res. categories	Outside state	Foreign	Pass %
Masters (M.Tech in Technology Management)	30	15	5	-	10	-	-	100
MPhil (Futures Studies)	7	5	1	-	1	-	-	100

PhD (Full Time)	17	7	1	-	9	-	-	NA
PhD (PartTime)	12	10	1	-	1	-	-	NA
OthersPGDKM	1	1	-	-	1	-	-	100

B: COMMON DEPARTMENT ACTIVITIES

4. Journals published by the Dept. Nil

5. Placement details 6. Students who cleared GATE/NET/SET etc with names

7. Library Details

No of Books in stock on Jan 1 4053

No of books added this year 68

No of Journals Subscribed 7

Average Books issued/member 16

8. Major Conferences/Seminars etc organised by the Dept.

1. CALDAM 2016: The second International 2nd Conference on Algorithms and Discrete Applied Mathematics was held on February 18-20, 2016 in Thiruvanthapuram (Trivandrum), India. The conference was organized by the Department of Future Studies, University of Kerala, Thiruvananthapuram. CALDAM 2016 covered a diverse range of topics on algorithms and discrete applied mathematics. There were 91 paper submissions from 13 countries. Each submission was carefully reviewed by at least 1, and on the average 3, program committee members. In addition, comments of several external reviewers were also sought. The committee decided to accept 30 papers. Twenty International participants from Russia, Germany, France, Canada, Unites States and Hungary attended the conference. Sixty Five participants from different parts of India (outside Kerala) and Fifty participants from Kerala attended the conference. The conference program also included invited talks by Prof. Victor Chepoi from Aix University, Marseille, France and Prof. Surender Baswana from IIT Kanpur. Dr. Manoj Changat was the Conference Chair of CALDAM 2016.
2. Department of Futures Studies, University of Kerala, Thiruvananthapuram in association with Department of Computer Science, School of Mathematical Sciences, RKM Vivekananda University, Belur Matt, Howrah, India and Alfred Renyi Institute of Mathematics, Hungarian Academy of Sciences, Budapest, Hungary organized a pre-conference school for CALDAM 2016 as an Indo-Hungarian School on Discrete Mathematics during 15-16, February, 2016. The school is sponsored by the National Board for Higher Mathematics, Department of Atomic Energy, Govt. of India. Seventy Five participants from Different parts of India and few participants from abroad participated in the school. Participants from India were provided free accommodation, food and travel support. Seven distinguished professors from Alfred Renyi Institute of Mathematics, Hungarian Academy of Sciences and Four professors from premier institutes of India (IIT Bombay, Hyderabad and Kharagpur, BITS Pilani Goa Campus) and a professor of Indian origin from Simon Fraser University Canada were the speakers. Dr. Manoj Changat was a Co-Convener of the Indo-Hungarian School.

9. No of funded projects active during the year: 3

1. Deterministic modelling of the underlying dynamics of surface windspeed fluctuations with application to grid-connected wind power generation, UGC Major Research Project, Rs 11,20,300
2. Transit Functions, Betweenness & Community Structures, DAE/NBHM, Govt. of India, 2015-2017 (ongoing) (Rs. 7,35,400/-)
3. Christabell P J - "Gender Gap to Innovation and Disparity in STEM Education: An Enquiry into their linkages in Universities of Kerala" - Kerala State Higher Education Council (KSHEC) - Rs 1,00,000/-

10. Details of Consultancy work active during the year

- The consultancy project "**River Mapping and Sand auditing of Pampa river**" of Revenue Department of Govt. of Kerala with **Sanal Kumar S.P., Sr. Systems Analyst as principal Investigator** (Total outlay Rs. 13,91,304/-) (completed and report submitted in August, 2016)

11. Major equipments purchased during the year (>5 lakhs)**12. Major developmental activity like construction etc****13. Syllabus revisions during the year**

Revised the M.Phil syllabus according to the UGC 2016 regulations

14. Community Outreach Programmes (To society in general/ Schools in Particular)**15. Other events in Dept.****Induction program**

Department Level Induction program for the 2016-17 batch of M.Tech. (Technology Management) students was held during 26-09-2016 to 30-09-2016. The students were given training on Fundamental Interpersonal Relationship Oriental Behaviour –FIROB, Neuro Linguistic Programming –NLP, Stress Management, Art of Public Speaking by **Col. John Jacob (Rtd)**.

Motivating talks on (i) Effective Team Management by Prof. K.S. Chandrasekhar Director, IMK, University of Kerala, (ii) on Research and Higher Education prospects in Engineering by Dr. Anil Bramanandhan, Former Dean, Engineering & Technology University of Kerala, (iii) on Science Communication and Technical Writing, **Dr. M.N. Parasuraman**, Govt. Women's College, Trivandrum On 29/09/2015, The Faculty and students participated in the **School (School of Technology) level Induction program** held at the Department of Computer Science.

The School of Technology conducted the School Level Induction Programme on 19th of October 2016 at the Seminar Hall of the Department of Optoelectronics. The programme started at 9.45. a.m. with a silent prayer. The program was attended by the first year students of M. Tech, M.Phil of the three constituent Departments of the School, namely the Department of Futures Studies, Department of Optoelectronics and Department of Computer Science, and the first year M.Sc students of Computer Science. Motivating talks by **Sri. P. Radhakrishnan** (Former Scientist, ISRO) on Space Exploration and by **Sri Seshadrinath Krishnaswamy**, General Manager, Allianz, Techno Park on "Attitude is everything" were the major attraction

The following talks were held in the Department by eminent personalities

1. What makes a successful research proposal? An expert evaluator's point of view, Prof. Suresh C. Pillai, Department of Environmental Sciences, Institute of Technology, Ash Lane Sligo, IRELAND on 21-07-2016
2. An invited talk by Prof. Tarkeswar Singh, BITS Pilani Goa Campus on 23rd December, 2016 titled "Applications of Graph Theory in Engineering Sciences"
3. Prof. Victor Chepoi from Aix University, Marseille, France visited the Department on 22nd February, 2016 and held discussion with the research scholars
4. Eight Eminent professors from Alfred Renyi Institute of Mathematics, Hungarian Academy of Sciences visited the Department and interacted with the PG students and research scholars.
5. Prof. Daya Guar from University of Lethbridge, Canada, Prof. Subir Kumar Ghosh from RKM Vivekananda University and Prof. Ramesh Krishnamoorthy from Simon Fraser University, Canada visited the Department and interacted with the PG students and research scholars.

16. Any other major achievement

C. CONTRIBUTION AT INDIVIDUAL LEVEL

1. Journal Publications

1. Kiplangat, Dennis C., K. Asokan, and K. Satheesh Kumar. "Improved week-ahead predictions of wind speed using simple linear models with wavelet decomposition." *Renewable Energy* 93 (2016): 38-44 (IF - 3.404).
2. Kiplangat, Dennis C., G. V. Drisya, K. Satheesh Kumar, Day-ahead prediction using time series partitioning with Auto-Regressive model, *International Journal on Computer Science and Engineering (IJCSE)*, 8, 313–319, 2016.
3. C. Prem Sankar, Asharaf S., K. Satheesh Kumar (2016) Learning from Bees: An Approach for Influence Maximization on Viral Campaigns. *PLoS ONE* 11(12): e0168125. doi:10.1371/journal.pone.0168125 (IF - 3.04)
4. Christabell P.J. (2016) "Sthree Vidhyabyasathinte Samoohika Prasakthi" (Mal.) *Yojana* (ISSN 0971-8397) Vol. 45 No. 02, 38-40.
5. Vimal Raj A and Christabell P.J. (2016) "Reducing Economic Vulnerability through Microenterprises: A Study of Three districts in Kerala. *ISDA Journal* (ISSN 0971-2550) Vol. 26, No.1&2, 161-181.
6. Smitha Pavianose and Christabell P J (2016) Trend and Patterns of Urbanisation in Kerala: An overview. *ISDA Journal* (ISSN 0971-2550) Vol. 26, No.3, 355-370.
7. Hiran H.L, Thara Prabhakaran, and Manoj Changat, Contextual productivity assessment of authors and journals: a network scientometric approach, *Scientometrics* · December 2016, DOI: 10.1007/s11192-016-2202-0 (IF - 2.74)
8. Manoj Changat, Ferdoos Hossein Nezhad, Henry Martyn Mulder and N.Narayanan, Axiomatic Characterization of the Interval Function of Disconnected Graphs (to appear in *Discussiones Mathematicae Graph Theory*) (IF - 0.323)
9. Manish Kumar, Rekha P.V and Manoj Changat, Scenario based forecasting on commercial potential of Sun Direct Hot Water Systems, *Foresight* 18(6) (2016), 586-602 (DOI: 10.1108/FS-05-2015-0026) (IF - 0.872)

10. Manoj Changat, Ferdoos Hossein Nezhad and N.Narayanan, Axiomatic Characterization of the Interval Function of a Bipartite Graph,(to appear in Springer LNCS (Proceedings of the Third International conference on Algorithms and Discrete Applied Mathematics)
11. Manoj Changat, Ferdoos Hossein Nezhad and N.Narayanan, Axiomatic Characterization of Claw and Paw-free Graphs Using Graph Transit Functions, Springer, LNCS 9602, (2016), 115-125.
12. Manoj Changat, Kannan Balakrishnan, Ram Kumar. R, Prasanth G. Narasimha-Shenoi, A.Sreekumar, On The Center Sets of Some Graph Classes, Springer, LNCS 9602, (2016), 240-253.
13. Manoj Changat, Divya Sindhu Lekha, H.M.Mulder, Shilpa Mohandas and Ajitha R Subhamathi, Axiomatic characterization of the median and antimedial functions on complete graphs minus a matching, Disc. Applied Math., dx.doi.org/10.1016/j.dam.2016.04.013 (IF- 0.722)
14. Manoj Changat, I. Peterin, Abisha Ramachandran, On gated sets in graphs, Taiwanese J. Math., 20 (3), 509–521, DOI: 10.11650/tjm.20.2016.6422. (IF - 0.621)

2. Books Authored

Christabell P.J., (2016): Inclusive Growth through Social Capital Formation: Is Microfinance an Effective tool for Targeting Women? Concept Publishing Company: New Delhi. ISBN 93-5125-222-1.

3. Publication of Paper or Abstract in Conference Proceedings

Angel, A K, Dennis C Kiplangat, K Satheesh Kumar (2016). Wind Speed Forecasting using Markov Chains. 17 th National Conference on Technological Trends - College of Engineering - Trivandrum.

4. Book Chapters

1. Christabell.P.J. (2017): “Urban Agriculture for Nutrition Security, Livelihood Opportunities and Sustainable Development” in Rob Roggema (ed.) Agriculture in an Urbanizing Society Volume Two: Proceedings of the Sixth AESOP Conference on Sustainable Food Planning. Cambridge Scholars Publishing, UK ISBN (10): 1-4438-9984-4, ISBN (13): 978-1-4438-9984-0.
2. Christabell.P.J, (2016): Globalisation – Lessons For Sustainable and Beneficial Co-Existence, in Vinita Sinha (ed) Perspectives on Contemporary Issues [Core Text for the Undergraduate First Degree Programme in English (CBCS System) Writings on Contemporary Issues (Semester I), University of Kerala]

5. Presentations in Conferences/Seminars

Christabell.P.J, (2016): Conducted a series of lectures on the topic ‘Analysis of Economic Data’ in the workshop organized by the PG Department of Economics and Research Centre, Government College, Kottayam on 14th and 15th December 2016. (Oral)

Christabell.P.J, (2016): Paper titled “Sustainable Development Goals: A Tough Mission Ahead for Accomplishment” in the Three Day National Seminar on Myriad Manifestations of the Anthropocene: Multidisciplinary Perspectives, organized by the Post Graduate Department of English, Government College for Women, Thiruvananthapuram on 29th November – 1st December 2016 (Oral)

Christabell.P.J, (2016): Handled a session on “Multivariate Analysis” in the Three Day National Workshop on “Basic Econometric tools and Research Methodology sponsored by DCE, Trivandrum organized by the Department of Economics, Govt. Victoria College, Palakkad on 8th and 10th November 2016 (Oral)

Christabell.P.J, (2016): Paper titled “Gender Participation in Science, Technology, Engineering and Mathematics (STEM) education and Emerging Challenges to Innovation in India” in the three day International Conference on “Higher Education in a developing economy: Problems, Policies and Perspectives” organized by the IUCAE, Dept. of Economics, University of Kerala 24th to 26th October 2016 (Oral)

Christabell.P.J, (2016): Paper titled “Sustainable Livelihoods of Female Farmers: A Study on Agricultural Innovation System in Kerala, India” presented in the 14th GLOBELICS International Conference, 12-14 October 2016 in Bandung, Indonesia.(Oral)

Christabell.P.J, (2016): Paper titled “Traversing the gap between Dream and Reality: Miles to go before we sleep...” presented in the seminar in the State Budget 2016 conducted by the Department of Economics, Fatima Mata National College, Kollam on 14th July 2016 (Oral)

Christabell.P.J, (2016): Paper titled “Depletion of Commons and Declining Livelihood Options in Kerala” in the three day International Conference on “The Development Question in a Developing Economy: Can Strategies of Past and Present give a Future” organized by the IUCAE, Dept. of Economics, University of Kerala 4th to 6th April 2016 (Oral)

Christabell.P.J, (2016): Paper titled “Knowledge-based Economy and Innovation: Does Gender Gap in STEM Education pose a challenge for India?” in the Third IndiaLICS International Conference on Innovation and Sustainable Development held in Centre for Development Studies (CDS), Thiruvananthapuram at CDS during 16-18 March, 2016 (Oral)

Christabell.P.J, (2016): Paper titled “The ‘Transform India’ Budget: Malice about the Deliverables” delivered a talk and inaugurated the Planning Forum in S N College, Kollam on 9th March 2016 (Oral)

Christabell.P.J, (2016): Paper titled “Engendered Development—The Sustenance Mantra for Kerala Economy” UGC Sponsored National Conference titled “Kerala economy: Challenges to Development” organized by PG and Research Department of Economics, S.N. College, Sivagiri, Varkala on 26-27 February 2016 (Oral)

Christabell.P.J, (2016): Paper titled “Fuelling Economic Growth – Doing it in Subsidy way” Spectrum Seminar organized by Department of Economics, S.N. College, Chempazhanthy on 25th February 2016 (Oral)

Christabell.P.J, (2016): Paper titled “Women Empowerment through Women Entrepreneurship” UGC Sponsored National Seminar on the topic “Women Entrepreneurship and its impact on Indian Economy”, Dept. of Economics, Sree Devi Kumari Women’s College, Kuzhithurai, Kanyakumari on 5-6 February 2016(Oral)

K. Satheesh Kumar, Tracing the research trajectory of development on human rights, Two day national workshop on inter-disciplinary research in human rights, Department of Law, University of Kerala 9-10 December 2016 (Oral)

Manoj Changat: Chaired a technical session and delivered a talk titled “Citation Networks Analysis: A tool for Understanding Science Dynamics With Implications Towards Science Policy” in the international symposium on “Science and the World today” organized by the NISTADS, CSIR, New Delhi and the Indian Academy of Social Sciences in connection with the 40th Indian Social Science Congress held at University of Mysore during December 20-21, 2016 (Oral)

Manoj Changat: Chaired one technical session in the Second International Conference on Algorithms and Discrete Applied Mathematics (CALDAM2016) held at University of Kerala, Thiruvananthapuram during February, 18-20, 2016 (Oral)

Manoj Changat: Attended and chaired one technical session and delivered an invited talk titled “Betweenness: An axiomatic approach in graphs” in the international conference in Advances in Applied Mathematics, Material Science and Nano-Technology for Engineering and Industrial Applications (IC-AMMN 2K16) held at FISAT, Hormis Nagar, Angamali, Kerala, India during January 7-9, 2016 (Oral)

Manoj Changat: Chaired a technical session and delivered an invited talk titled “ the Interval Function and Steiner Interval Function of a Connected Graph” in the NATIONAL CONFERENCE IN “ DISCRETE STRUCTURES AND ITS APPLICATIONS (DSA 2016) held at LBS Institute of Technology for Women, Poojappura, Trivandrum during 29-30, September, 2016 (Oral)

Manoj Changat: Delivered a talk titled “Strategies and Algorithms for Median problem on Graphs” in the Faculty Development Programme for Teachers and Research scholars on “Computational Graph Theory sponsored by TEQIP II at LBS institute of Technology for Women, Poojappura, Trivandrum on 8th June, 2016 (Oral)

6. Scholarly Articles

Christabell.P.J, 2016. Yet another Women’s Day Passes by: Are there Enough Rays of Hope? CSI Life, Magazine of the Church of South India. Vol XIV, Issue 3, pp. 16-20

Christabell.P.J, 2016. “Surakshithamaya Bhavi Sambathika Saksharathayiloode” (Mal.) Akshara Kairali (Publication of Kerala Saksharatha Mission), Issue 03 Volume 13, September 2016.

7. Service as Reviewer of Journals

Dr.K. Satheesh Kumar – Served as a Reviewer for the following journals

- 1.) Journal of Renewable and sustainable energy, American Institute of Physics
- 2.) Mathematical problems in engineering, Hindawi Publishing Corporation
- 3.) Journal of applied statistical methods, Wayne State University Library System

Dr. Manoj Changat- Served as a Reviewer for the following journals

1. Discrete Applied Mathematics,
2. Springer Lecture Note Series in Computer Science and
3. Mathematical Reviews of American Mathematical Society and
4. Zetralblat fur Mathememtica

Dr. Manoj Changat is also serving as editorial board member of the **Indian Journal of Discrete Mathematics** published by the Academy of Discrete mathematics and Applications (ADMA)

Dr. Manoj Changat is serving as a Program Committee member and reviewer of research papers of the Third International Conference on Algorithms and Discrete Applied Mathematics (CALDAM 2017) to be held at BITS Pilani Goa campus during February 13-18, 2017 and reviewed Seven research papers for CALDAM 2017

8. Served as Chair/ Member of Commitees/Boards/Councils/ Commissions etc.

1. Dr. Manoj Changat is a member of the Academic Council of the University of Kerala
2. Dr. Manoj Changat is a member of the Faculty of Applied Science and Technology of the University of Kerala
3. Dr. Manoj Changat is the Chairman, Board of Studies in Futures Studies of the University of Kerala
4. Dr. Manoj Changat is serving in the board of studies in Mathematics at S.B.College, Chanaganacherry as an expert member.
5. Dr. Manoj Changat is serving as Director, School of Technology of the University of Kerala
6. Dr K. Satheesh Kumar is a member of the board of studies Futures Studies of the University of Kerala
7. Dr K. Satheesh Kumar has been assigned the charge of administration of campus network and its security system.
8. Dr K. Satheesh Kumar is serving as Faculty-in-charge & Coordinator of the High Performance Computer (Central Computing Facility) centre of the Uni. of Kerala set up under the PURSE Programme of the University of Kerala sponsored by DST, Govt. of India.
9. Dr K. Satheesh Kumar was entrusted with the administration of Wi-Fi network at Kariavattom campus. Proper administration set up was installed and provided Wi-Fi internet account to all faculty members and students.
10. Dr K. Satheesh Kumar has associated with VLAN set up of the computer network the Kariavattom campus which has significantly enhanced the efficiency of the network speed.

9. Miscellaneous Activities

Christabell.P.J, (2016): Video Content Development - Recorded a lecture on “Research Methodology” in the EDUSAT Studio, Government Sanskrit College Campus, Thiruvananthapuram on 16.06.2011 in connection with the EDUSAT project

Christabell.P.J, (2016): Attended the IndiaLICS training Programme on Research Issues and Methods in Innovation System and Sustainable Development organized by Centre for Development Studies (CDS), Thiruvananthapuram at CDS during 14-20 March, 2016.

Christabell.P.J, (2016): Appointed as Research guide to two scholars who conduct Short Term Research Fellowship (2015-16) on minority issues instituted by Directorate of Minority Welfare Department, Govt. of Kerala Thiruvananthapuram

Ph.D Thesis submitted: The following students submitted their Ph.D theses

Vimal Raj.A Submitted the thesis titled “Economic Vulnerability of Women: Solution through Social Capital Formation” on 27.10.2016 (supervisor: Christabell P.J)

Ajay. K.L Submitted the thesis titled “A study on Determinants of Carrying Capacity in the Context of Beach Tourism in Kerala with Special Emphasis on Kovalam” (supervisor: Manoj Changat)

Divya Sindhu Lekha Submitted the thesis titled “Studies on Some Problems and Related Algorithms of Median and Antimedial Sets and Functions on Some Classes of Graphs “ (supervisor: Manoj Changat)

Ferdoos Hossein Nezhad Submitted the thesis titled “ Axiomatic characterizations of transit function on a hierarchy and standard path transit functions of special graph classes” (supervisor: Manoj Changat)

Dennis Cheruiyot Kiplangat Submitted the thesis titled “Studies on the long-term predictive characteristics of wind speed intensity” (supervisor: K.Sathesh Kumar)

DEPARTMENT OF BIOTECHNOLOGY

UNIVERSITY CAMPUS, KARIAVATTOM, THIRUVANANTHAPURAM

Phone No. 0471-2308778, E-mail: biotech4ofkerala@gmail.com

A. DEPARTMENT PROFILE

Est:1995

Under School of Life Sciences & Faculty of Applied Sciences

1. Teaching Staff

Sl No.	Name of faculty	Highest qualification	M/F	Regular/ Contract
1	Dr. A. Jayakumaran Nair	MSc. PhD.	Male	Regular
2	Dr.Supriya R	MSc. PhD.	Female	Contract
3	Dr.Bindhu Mol I	MSc. PhD.	Female	Contract
4	Dr. Veena O.	MSc. PhD.	Female	Contract

2. Administrative staff

Name & Designation	Designation	Male/Female
Mr. Suresh R	Sr. Grade Typist	Male
Vishnu Ashok	Assistant	Male

3. Programmes offered - Current Strength & Details

Programme & Seats	Strength	Females	SC	ST	Other res. categories	Outside state	Foreign	Pass %
Masters	10	10	2	Nil	OBC-3	Nil	Nil	100%
MPhil	-	-	-	-	-	-	-	-
PhD Biotechnology	14 Ph. D. Students							NA
Postdoc	7 Post - Doctoral researchers							NA
Others								

B: COMMON DEPARTMENT ACTIVITIES

4. Journals published by the Dept. Nil

5. Placement details

Food Corporation of India - 2

Cassel research lab Pvt. Ltd., Chennai- 1

Thermo Fischer Scientific., Bangalore - 3

Three- KSCSTE fellowship, doing PhD at NIIST, RGCB, Tvm.

Two CSIR fellowship – doing PhD at CCMB and CDFD, Hyderabad.

Higher studies in USA - 1

M.Phil in Nanobiology - 1

6. Students who cleared GATE/NET/SET etc with names

Vishnu V- CSIR-JRF, ARS NET, ICMR, KSCSTE fellowship

Lakshmi, Prathibha, Ragitha – KSCSTE V

aishna- CSIR- JRF, DBT JRF

Sora- DBT JRF, CSIR JRF

Anju, Arya S. Nair- NET

7. Library Details

No of Books in stock on Jan 1 : 2605

Nos.No of books added this year : 108

Nos.No of Journals Subscribed : 8 Nos.

Average Books issued/member : 29/ year

8. Major Conferences/Seminars etc organised by the Dept.

1. A National workshop on 'Molecular Diagnostics' has been conducted in the Centre for Genomics and gene Technology, Department of Biotechnology from 18th to 22nd January 2016 in the Department. Faculty and scientist from RGCB, RCC and Post-doctoral Researchers of the Department were contributed to the conductance of Training.
2. A National Conference on 'Genomics and Society – Prospects, Challenges and Concerns' has been conducted from 17th to 19th February 2016 in the Inter University Centre for Genomics and Gene Technology, Department of Biotechnology with the financial assistance from DST, Govt. of India, DBT, Govt. of India and KSCSTE, Govt. of Kerala.
3. As a part of career improvement programme of the University a workshop on 'CV Preparation & Preparation for attending Interviews', by Dr. N S Kumar, Department of Geology and Prof. Gabriel Simon Thattil was arranged in the department of Biotechnology

9. No of funded projects active during the year

Title of the Project Funding Agency Total outlay

<i>Title of the Project</i>	<i>Funding Agency</i>	<i>Total outlay</i>
Inter University centre for Genomics and gene Technology (IU-CGGT) for various in house projects, workshops, seminars , symposia etc.	Dept. of Higher Education	1 Crore (for 2015)
Development of a Quorum quenching Mediated approach for Biofilm control using AHL lactonase from Marine Micro Biota. Principal Investigator- Dr Anupama V N.	UGC-DSK PDF	Rs. 3 Lakhs for 3 years
Identification and Time Course analysis of micro RNAs of Micro RNAs of Black Pepper (<i>Piper nigrum</i> L) in response to the viruses involved in stunted disease and expression of amiRNAs for stable virus resistance Principal Investigator: Dr. Hareesh P.S.	KSCSTE Young Scientist Project	Rs. 21,89,600 for 3 years
MicroRNAs in Essential Hypertension: Understanding the role of SNPs in mRNA binding sites in the 3' UTRs of Target Candidate Genes Influencing Blood Pressure. Principal Investigator: : Dr. Limda Koshy Vaidyan	DST-Fast Track Project	31,52,000 Lakhs for 3 Years

10. Details of Consultancy work active during the year

Project Name: Analysis of food samples

11. Major equipment purchased during the year (>5 lakhs)

Instruments purchased were of below 5 Lakhs

12. Major developmental activity like construction etc – NIL

13. Syllabus revisions during the year

One revision- major

14. Community Outreach Programmes (To society in general/ Schools in Particular) Nil.

15. Other events in Dept. (Invited lectures, interactions, get together etc). Title, fullname of speaker with affiliation and date alone.

1. 'CV preparation & preparation for attending interviews'
(Key organizer: Department of Geology conducted in Department of Biotechnology)
2. Second tier programme for the fresh MSc. students for their quality improvement
4. PTA meeting conducting annually which is a common interaction platform for the students, their parents and teachers.
5. Department of Higher Education, Govt. of Kerala has released an amount of Rupees One Cr. to the Inter University Centre for Genomics and Gene Technology, Department of Biotechnology for the year 2015-16 as the second installment of the second phase of its activities.
6. Dr. Krishna Kumar, a Post-doctoral researcher has joined the Department with Young Scientist Project from KSCSTE, Govt. of Kerala. Now the Department has Five Post-Doctoral Researchers- DR. S. Soumya received young scientist Fast Track Fellowship from DST, Govt. of India, and KSCSTE, Govt. of Kerala, Dr. Linda Koshy Vaidhyan (DST Fast Track Fellowship),

Dr. Anupama V N, received Kothari Fellowship from DST, Dr. Hareesh with Young scientist Fellowship from KSCSWTE, Govt. of Kerala.

7. Dr. K M Anju has joined the department as Post-doctoral Research Associate with KSCSTE, Govt. of Kerala Fellowship.

16. Any other major achievement

Awards and Honours Received

1. **Ms Neethu Hari, Research Student** Department of Biotechnology received 'Best Oral Presentation award for the paper entitles 'Physical and biological evaluation of novel chitosan based film incorporated with starch nanocrystals and peppermint oil' at the 11th Asia pacific chitin and chitosan symposium and 5th Indian chitin and chitosan society symposium (September 28-30 th sep -2016), Ernakulam.
2. Invited as chief guest for Inaugural address in a seminar on 'Research Prospects in Modern Biotechnology' organized by Department of Biotechnology, Govt. College Kariavattom. 14th Dec. 2016
3. Chaired a session on Cancer Genetics in the International Seminar on New Frontiers in Genetics & XIII conference of the Society of Cytologists & Geneticists' 15-17, Dec. 2016, organized in the Department of Botany, University of Kerala.
4. Chaired a session and participated as a member of the organizing committee of the National Multidisciplinary annual Research Conference (MARC) organized by the School of Life science, University of Kerala. 15-18 Dec. 2016
5. Chaired a session at the National Seminar on 'Omics and Biomarker Analysis in disease pathology 2.0 & Young Investigators Retreat', Dept. of Zoology, University of Kerala, Thiruvananthapuram, 19-21, Dec. 2016.

Project works of PG students

Twelve Students from other Universities and Colleges were admitted in the Department of Biotechnology for undertaking their PG Projects works. Three students of M.Sc., Food and Dairy Biotechnology and seven students of M Sc. Biotechnology from nearby colleges and two students from Tamil Nadu were admitted for carrying out their project work and Training in the Department.

Post graduate students of the Department are doing their project in the IU CGGT of the Department and all the student completed their work and preparing the dissertation for submitting to the University.

contribution of all faculty members/technical staff may be given, with each person's contribution listed consecutively

1. Journal Publications

I. Dr. A. Jayakumaran Nair

A. Publications

Sr. No., Author List, Title of the Paper, year, Full Journal Name, Vol. No. Page No. & ISSN No.

- 1 NeethuHari, Ananthakrishnan Jayakumaran Nair, Development and Characterization of Chitosan Based antimicrobial films incorporated with streptomycin loaded starch nanoparticles. 2016, New Horizons in Translational Medicine 3, 22-29, ISSN: 2307-5023

- 2 NeethuHari, Tincy K Thomas and Jayakumaran Nair A, Comparative study on antibiofilm activity of capped silver Nanoparticles , 2014 , Journal of aquatic biology and Fisheries 2, (2014) 390-392, ISSN 2321-340X
- 3 Sheena Devasia and A. Jayakumaran Nair, ,Screening of potent Laccase producing Organisms based on the Oxidation pattern of Different Phenolic substrates. 2016, International Journal of current Microbiology and Applied sciences ,5 (5) : 127-137 ,ISSN:2319-7706
- 4 Sheena Devasia and A. Jayakumaran Nair, Optimization of Cultural and Nutritional Parameters of *Arthrographis*KSF2, a novel strain of Ascomycetes for Enhanced Laccase production. , 2016 , Journal of Microbiology and Biotechnology Research ,6 (2): 6-14, ISSN 2231-3168
- 5 R Cibi, and A. Jayakumaran Nair, Evaluation of the efficacy of the compound Actinomycin D in Tumor Cell lines, 2016, International Journal of current Microbiology and Applied sciences 5(7): 405-411, ISSN:2319-7706
- 6 R Cibi, and A. Jayakumaran Nair,Purification of Actinomycin D from *Streptomyces parvulus* isolated from Mangrove ecosystem of Kerala, India, 2016 International Journal of current Microbiology and Applied sciences 5 (7): 461-467, ISSN:2319-7706
- 7 S Sinimol, A R Sarika& A. Jayakumaran Nair, 2016 Diversity and antagonistic potential of marine microbes collected from south –west coast India, 2016, 3 Biotech (2016) 6: 7, ISSN: 2190-5738
- 8 H S Hazeena and A. Jayakumaran Nair, Production of cyclodextrin Glycosyltransferase by Newly isolated Alkalophilic Strain of Leucobacter species. 2016, International Journal of current Microbiology and Applied sciences, 5(5): 554-567. ISSN:2319-7706
- 9 Linda Koshy, A I Anju , S Harikrishnan, V R Kutty, V T Jissa, IrinKurikesu, Parvathy Jayachandran, A Jayakumaran Nair, A Gangaprasad, G M Nair, P R Sudhakaran., ‘Evaluating genomic DNA extraction methods from human whole blood, using endpoint and real-time PCR assays’ 2016 . Mol.Biol.Rep. PP 1-12., doi:[10.1007/s11033-016-4085-9](https://doi.org/10.1007/s11033-016-4085-9) ISSN: 0301-4851 (Print) 1573-4978 (Online)

B. PhD thesis submitted to university under the guidance – 3 Nos.

C. Post graduate projects guided – 12 Nos.

II. Dr.Supriya R. (lecturer on contract)

A. Publications

1. “Molecular Characterization And Expression Analysis Of A Somatic Embryogenesis Receptor Kinase (Serk) Gene From *Hevea Brasiliensis*”. P. Kumari Jayasree, Soya Mary Jose, **R. Supriya**&Suni Annie Mathew. *Rubber Science*. 29 (2). Pages 159-167, 2016.’

B. Projects handled:

1. **April- August, 2016** . Evaluation of Antimicrobial Effect and Free Radical Scavenging Activity of *Annonamuricata* and *Couroupitaguianensis* and their Comparative Cytotoxic Effects on Hep G2 and Hct 116 Cell Lines.
2. **April - July, 2016**. Three months project on isolation and characterization of bacteriocin producing lactic acid bacteria from fermented vegetables.

III. Dr. Bindhu Mol I.**A. Projects handled.**

1. 'Development of probiotic curd using Probiotic tolerant lactic acid bacteria isolated from three varieties of curd available in Kerala market', May 2016.
2. Starch hydrolysis using crude and partially purified alpha-amylase from *Lactobacillus plantarum* MTCC 9510. May, 2016

2. Books Authored

Revised Edition of the Books by Dr. A. Jayakumaran Nair

1. Comprehensive Biotechnology XI (ISBN 81-7008-495-4)
2. Comprehensive Biotechnology XII (ISBN: 978-81-318-0559-6)

3. Publication of Paper or Abstract in Conference Proceedings

1. Development and Characterization of Chitosan based Antimicrobial Films Incorporated with Streptomycin Loaded Starch Nanoparticles. NeethuHari and A. Jayakumaran Nair., 5th ANNUAL INTERNATIONAL CONVENTION OF ASSOCIATION OF PHARMACY PROFESSIONALS 22nd and 23rd January, 2016
2. Synthesis and Biological Properties of Poly L (lactic acid) / Chitosan Modified Montmorillonite Nanocomposite Films., Surumi B, Tincy K Thomas, NeethuHari, Dr. A. Jayakumaran Nair., 5th ANNUAL INTERNATIONAL CONVENTION OF ASSOCIATION OF PHARMACY PROFESSIONALS 22nd and 23rd January, 2016.
3. Synthesis and Characterization of ZnS Quantum dot using *Aspergillus* sp., Vineeth C A, Tincy K Thomas, NeethuHari, Dr. A. Jayakumaran Nair., 5th ANNUAL INTERNATIONAL CONVENTION OF ASSOCIATION OF PHARMACY PROFESSIONALS 22nd and 23rd January, 2016.
4. Response of sodium-potassium ATPase isoforms and micro RNA in primary neuronal culture to glutamate. IrinKurikesu. Linda Koshy, A. Gangaprasad, G M Nair, P R Sudhakaran, and A. Jayakumaran Nair., National Conference on Genomics and Society: Prospects, Challenges and Concerns', IU CGGT, Department of Biotechnology, University of Kerala. Feb 17-19, 2016.
5. A streamlined computational approach for mining high confident candidate mir SNPs in hypertension implicated genes' Lind Koshy, Harikrishnan S, Ramankutty V, Jissa V T, Jayakumaran Nair, Gangaprasad, A, Nair G M, and sudhakaran P R., National Conference on Genomics and Society: Prospects, Challenges and Concerns', IU CGGT, Department of Biotechnology, University of Kerala. Feb 17-19, 2016.
6. Analysis of *serp1* Gene and its micro RNA expression on cortical neuronal cells during ER stress in *Mus masculus*. Vishnu Vijay v Parvathy Jayachandran, Lind Koshy Vaidhyan, Jayakumaran Nair., National Conference on Genomics and Society: Prospects, Challenges and Concerns', IU CGGT, Department of Biotechnology, University of Kerala. Feb 17-19, 2016.
7. Comparative analysis of DNA extraction techniques and strategies in constructing metagenomic libraries from soil. Jisha Jayan S, Sudhakaran P R, Nair G M, Gangaprasad A, Jayakumaran Nair., National Conference on Genomics and Society: Prospects, Challenges and Concerns', IU CGGT, Department of Biotechnology, University of Kerala. Feb 17-19, 2016.

8. Expression profiling of mir 156a and mir160a and their targets during somatic embryogenesis in *Nicotianatobacum* L., National Conference on Genomics and Society: Prospects, Challenges and Concerns', IU CGGT, Department of Biotechnology, University of Kerala. Feb 17-19, 2016.
9. Endoplasmic reticulum stress induced apoptosis in neurodegenerative diseases and its microRNA regulation. ParvathyJayachanmdran, Linda Koshy, A. Gangaprasad, G M Nair, P R Sudhakaran, and A. Jayakumaran Nair., National Conference on Genomics and Society: Prospects, Challenges and Concerns', IU CGGT, Department of Biotechnology, University of Kerala. Feb 17-19, 2016.
10. Molecular mechanism undelying the antiinflammatory effects of alkaloids of *Chassaliacurviflora* (Wall) Thwaites roots in LPS activated THP1 cell lines; RajeswaqriGopal G, A, Gangaprasad, A. Jayakumaran Nair, P R Sudhakaran, D Muralidharan and G M Nair. National Conference on Genomics and Society: Prospects, Challenges and Concerns', IU CGGT, Department of Biotechnology, University of Kerala. Feb 17-19, 2016.
11. Acetyl- 11- Keto- Beta- Boswellic acid down regulates histone deacetylase activity and induces apoptosis in cancer cells. Lakshmi S, Ragitha V N, A. Gangaprasad, G M Nair, P R Sudhakaran, and A. Jayakumaran Nair., National Conference on Genomics and Society: Prospects, Challenges and Concerns', IU CGGT, Department of Biotechnology, University of Kerala. Feb 17-19, 2016.
12. Identification of reference genes for quantitative expression analysis of mRNAs in virus infected black pepper (*Piper nigrum* L., Hareesh P S, Divya S, Anuja T J, A. Gangaprasad, G M Nair, P R Sudhakaran, and A. Jayakumaran Nair., National Conference on Genomics and Society: Prospects, Challenges and Concerns', IU CGGT, Department of Biotechnology, University of Kerala. Feb 17-19, 2016.
13. 'Effect of chrysin on adipogenesis 'Arya S Nair, Soumya S J, A. Gangaprasad, G M Nair, P R Sudhakaran, and A. Jayakumaran Nair., National Conference on Genomics and Society: Prospects, Challenges and Concerns', IU CGGT, Department of Biotechnology, University of Kerala. Feb 17-19, 2016.
14. Effects of Acetyl- 11- Keto- Beta- Boswellic acid on chondrocyte regeneration in-vitro., LekshmySrinivas, Sujinakumari L, A. Gangaprasad, G M Nair, P R Sudhakaran, and A. Jayakumaran Nair., National Conference on Genomics and Society: Prospects, Challenges and Concerns', IU CGGT, Department of Biotechnology, University of Kerala. Feb 17-19, 2016.
15. Physical and biological evaluation of novel chitosan based film incorporated with starch nanocrystals and peppermint oil. NeethuHari, and A. Jayakumaran Nair., 11th Asia pacific chitin and chitosan symposium and 5th Indian chitin and chitosan society symposium (September 28-30th Sep - 2016).

4. **Book Chapters** NIL

5. **Presentations in Conferences/Seminars**

Please see PUBLICATION OF PAPER OR ABSTRACT IN CONFERENCE PROCEEDINGS

6. **Scholarly Articles** NIL

7. Service as Reviewer of Journals

International Journal of Biological Macromolecules- Elsevier Journal of Food EngineeringElsevier

8. Served as Chair/ Member of Commitees/Boards/Councils/ Commissions etc.

1. HOD, Department of Biotechnology, University of Kerala.
2. Hon. Director, Centre for Genomics and Gene Technology, Department of Biotechnology, University of Kerala.
1. Member, Institutional Biosafety Committee (IBSC), National Institute of Interdisciplinary Science and Technology (CSIR), Trivandrum.
3. Chairman, Board of Examinations of MSc Biotechnology in the affiliated colleges of Kerala University.
4. External Examiner, for Practical examinations of M G University, Kottayam.
5. Subject expert in the interview board for the selection of Research Fellows and Research Associates in Biotechnology Division of National Institute of Inter Disciplinary science and Technology NIIST, (CSIR), Thiruvananthapuram. 2016.
6. Member, Editorial Board, Journal of Nature and Life Science, published by St. Theresa's College, Ernakulam.
7. As reviewer Research articles for different journal Elsevier publishers
8. As reviewer of project proposals for KSCSTE, govt. of Kerala.
9. Chairman, BOS in Biotechnology (PG), University of Kerala.
10. Member, BOS in Biotechnology (Pass), University of Kerala
11. Member, Academic Council, University of Kerala
12. Member, University Senate, University of Kerala.
13. Adjunct Faculty and Member, Department Council, Centre for Nano Science and Nanotechnology, University of Kerala
14. Adjunct Faculty, Centre for Evolutionary and Integrative Biology, University of Kerala.
15. Member Organizing Committee, MARC 2015, University of Kerala,
16. Member, Board of studies in Biotechnology, Mar Ivanios College (Autonomous), Trivandrum
17. Member, Board of Studies in Applied Health Sciences, University of Kerala.

9. Patents Filed/Granted Nil

10. Artistic Performances Held (Fine Arts Faculty only) NA

11. Media Productions (Journalism Only) NA

12. Student Activities, Journal Clubs etc

1. Nature club
2. Journal Club

13. News Letter or Brochures or bulletins Published by the Dept Nil

14. Journals Published by Dept. Nil

15. Honours received by Faculty/Research Students/Students

Best Oral Presentation Award Title of the Paper: ***Physical and biological evaluation of novel chitosan based film incorporated with starch nanocrystals and peppermint oil***, in the 11th Asia pacific chitin and chitosan symposium and 5th Indian chitin and chitosan society symposium (September 28-30 th sep -2016)

16. Public Talks/Discussions over AIR/Television channels Nil.

17. Miscellaneous Activities

- Introduced new PG diploma course – ‘PG Diploma in Molecular Diagnostics’

DEPARTMENT OF COMPUTER SCIENCE

UNIVERSITY CAMPUS, KARIAVATTOM, THIRUVANANTHAPURAM

Phone No. 0471-2306360, E-mail: dcsku@md2.vsnl.net.in, Web: www.dcsku.org

A. DEPARTMENT PROFILE

Estt: 1985

DST- FIST supported (2006-11)

Under School of Technology & Faculty of Applied Science

1. Teaching Staff

<i>Sl No</i>	<i>Name of Teacher</i>	<i>Designation</i>	<i>Qualification</i>	<i>Phone Number</i>	<i>Gender</i>
1	Dr. Achuthsankar S Nair (On deputation as Director, Dept of Computational Biology and Bioinformatics)	Professor	Ph.D (University of Kerala) M.Phil(University of Cambridge,UK),	04716004009	M
2	Dr. Aji S	Assistant Professor & Head	MCA, Ph.D	9895474042	M
3	Dr. D.Muhammad Noorul Mubarak	Assistant Professor	M.Phil., Ph.D	9446100484	M
4	Dr.Madhu S Nair	Assistant Professor	Ph. D. M. Tech	9447364158	M
5	Philomina Simon	Assistant Professor	B.Tech, M.Tech	8893769627	F

2. Administrative staff

<i>Sl No</i>	<i>Name</i>	<i>Designation</i>	<i>Phone Number</i>	<i>Gender</i>
1	Dhanya K J	Administrative Officer	9446106396	F
2	Divya Dinesh	Assistant	9446227293	F

3. Programmes offered - Current Strength & Details

- M Phil in Computer Science

- M.Tech in Computer Science(with specialisation in Digital Image Computing)
- M.Sc. Computer Science
- Ph.D

Details

<i>Programme & Seats</i>	<i>Strength</i>	<i>Females</i>	<i>SC</i>	<i>ST</i>	<i>Other res. categories</i>	<i>Outside state</i>	<i>Foreign</i>	<i>Pass %</i>
M.Tech I Sem	12	12	-	-	12	-	-	
M.Tech III Sem	17	12	2	-	8	-	-	
M.Sc.I Sem	27	23	2	-	13	-	-	
M.Sc. III Sem	25	21	6	-	14	-	2	
M. Phil I Sem	3	3	1	-	2	-	-	
Ph.D	23	11						NA
Post Doctoral	1	1						NA

B: COMMON DEPARTMENT ACTIVITIES**4. Journals, published by the Dept.** Nil**5. Placement details**

- 6 M.Sc students got placed in Allianz Cornhill Information Services, Trivandrum
- An M Sc Student got placed in Test House, Technopark, Thiruvananthapuram
- An M Sc Student got placed in Sun Tech, Thiruvananthapuram
- An M Tech student got placed in Seimens Technology and Services Private Limited, Bangalore
- An M Tech Student got placed in KPIT, Bangalore
- An M Tech Student got placed in HCL Technologies, Chennai
- 2 M Tech Students got placed in Mobilexion Technologies, Thiruvananthapuram

6. Students who cleared GATE/NET/SET etc with names

Shabila Beevi A & Shaima Rahim of II nd year M Tech (2014- 16 batch) cleared CBSE - NET

7. Library Details

No of Books in stock on Jan 1	:	4329
No of books added this year	:	46
No of Journals Subscribed	:	Nil
Average Books issued/member	:	3

8. Major Conferences/Seminars etc organised by the Dept Nil**9. No of funded projects active during the year** Nil**10. Details of Consultancy work active during the year** Nil

11. Major equipments purchased during the year (>5 lakhs) Nil

12. Major developmental activity like construction etc

Construction work of extension block for the Department is going on and the ground floor of the building is completed.

13. Syllabus revisions during the year Nil

14. Community Outreach Programmes (To society in general/ Schools in Particular)

One Rupee Dream (With the help of a fund raised by the students by donating Rs. 1 per day)- an outreach programme was organised by M Sc students (2014-16 batch) to motivate the students in C. H. Mohammed Koya Memorial State Institute for the mentally challenged, Pangapara, Thiruvananthapuram on 24th September 2016.

15. Other events in Dept.

- A Talk on “E-Waste Management” by Dr. V. Salom Gnana Thanga, Associate Professor, Department of Computer Science, University of Kerala was conducted on 7th June, 2016.
- A talk on “Yoga and Mind Management” by Dr. G. Padmakumar, Former HOD, Department of Philosophy, Government College for Women, Thiruvananthapuram was conducted on 21st June, 2016.
- A talk on “Social Network Analysis for Computer Scientists” by Dr. K. Satheesh, Assistant Professor, Department of Future Studies was conducted on 18th June, 2016.
- The Annual get together and Alumni gathering of the Department COSMET – 2016 was conducted on 17-12-2016. Shri. P. Radhakrishnan, Space Scientist(Rtd), LPSC was the chief guest of the day. Honouring of the 2006-08 batch alumni and distribution of various prizes and proficiency awards were done and Cultural Programmes by the students of the department were conducted in the afternoon.

16. Any other major achievement : Nil

C. CONTRIBUTION AT INDIVIDUAL LEVEL

Dr. Aji S., Head of the Department

1. Journal Publications

2. Books Authored Nil

3. Publication of Paper or Abstract in Conference Proceedings Nil

4. Book Chapters Nil

5. Presentations in Conferences/Seminars Nil

6. Scholarly Articles Nil

7. Service as Reviewer of Journals Nil

8. Served as Chair/ Member of Committees/Boards/Councils/ Commissions etc.

1. Member, Consultancy Cell, UoK
1. Member, Placement Cell, UoK
2. Member, Purchase Committee KSREC- GIS Server Technical Committee
3. Member, Online Admission Committee for UG & PG, UoK
4. Member, Admission Committee for M.Phil, UoK
- 9. Patents Filed/Granted Nil**
- 10. Artistic Performances Held (Fine Arts Faculty only) Nil**
- 11. Media Productions (Journalism Only) : Nil**
- 12. Student Activities, Journal Clubs etc : Nil**
- 13. News Letter or Brochures or bulletins Published by the Dept : Nil**
- 14. Journals Published by Dept. : Nil**
- 15. Honours received by Faculty/Research Students/Students : Nil**
- 16. Public Talks/Discussions over AIR/Television channels**
 1. Invited Talk on “Text Analytics on Unstructured Big Data” in the National Seminar on “Trends in Information Technology and Advanced Computing” - TITAC 2016, Mohandas College of Engineering, 10 th March 2016,
- 17. Miscellaneous Activities Nil**

Dr. D. Muhammad Noorul Mubarak, Assistant Professor

- 1. Journal Publications**
 - Kanitha D.K, D. Muhammad Noorul Mubarak, “An Overview of Extractive Based Automatic Text Summarization Systems”, International Journal of Computer Science and Information Technology, Vol 8, No 5, pp 33-44, 2016.
- 2. Books Authored**
- 3. Publication of Paper or Abstract in Conference Proceedings Nil**
- 4. Book Chapters Nil**
- 5. Presentations in Conferences/Seminars Nil**
- 6. Scholarly Articles Nil**
- 7. Service as Reviewer of Journals Nil**
- 8. Served as Chair/ Member of Committees/Boards/Councils/ Commissions etc. Nil**
- 9. Patents Filed/Granted Nil**
- 10. Artistic Performances Held (Fine Arts Faculty only) Nil**
- 11. Media Productions (Journalism Only) : Nil**
- 12. Student Activities, Journal Clubs etc Nil**
- 13. News Letter or Brochures or bulletins Published by the Dept : Nil**
- 14. Journals Published by Dept. : Nil**

15. Honours received by Faculty/Research Students/Students Nil**16. Public Talks/Discussions over AIR/Television channels**

- Gave an Invited Talk on “Recent Trends in Cloud Computing “, at Govt. Arts and Science College, Nattukal, Kozhijampara, Palakkad District, Kerala.
- Gave an Special Lecture at National Seminar on Topical Trends of Information Technology-2016 (TTIT 2016)”, at Department of Computer Science, Dhanalakshmi Srinivasan College of Arts and Science for women, Perambalur, Tamil Nadu.
- Invited Talk on “Recent Trends in Image Processing”, at National Conference on Computing and Communication Technologies (NCCCT 2016) Organized by PG Department of Information Technology, Jamal Mohamed College(Autonomous), Tiruchirappalli, Tamil Nadu.

17. Miscellaneous Activities Nil

Dr. Madhu S. Nair, Assistant Professor

1. Journal Publications

1. Aneesh Raj S. S., **Madhu S. Nair** and G. R. K. S. Subrahmanyam, “Satellite Image Resolution Enhancement using Nonsampled Contourlet Transform and Clustering on Subbands”, **Journal of the Indian Society of Remote Sensing**, Springer-Verlag. (Accepted) (SCI indexed, Impact Factor: **0.676**)
2. Sreedhanya L. R., Abi Varghese, **Madhu S. Nair** and M. Wilscy, “Temperature Mapping of a Rotary Kiln using Fuzzy Logic”, **Journal of Intelligent and Fuzzy Systems**, IOS Press. (Accepted) (SCI indexed, Impact Factor: **1.004**)
3. Sabeena Beevi K., **Madhu S. Nair** and Bindu G. R., “Automatic Segmentation of Cell Nuclei using Krill Herd Optimization based Multi-thresholding and Localized Active Contour Model”, **Biocybernetics and Biomedical Engineering**, Elsevier, Vol.36, No.4, pp.584-596, 2016. (SCI indexed, Impact Factor: **0.808**)
4. Geevar C. Zacharias, **Madhu S. Nair** and P. Sojan Lal, “Fingerprint Reference Point Identification based on Chain Encoded Discrete Curvature and Bending Energy”, **Pattern Analysis and Applications**, Springer-Verlag. (in press) (SCI indexed, Impact Factor: **1.104**)

2. Books Authored Nil**3. Publication of Paper or Abstract in Conference Proceedings**

1. Sabeena Beevi K., **Madhu S. Nair** and Bindu G. R., “Detection of Mitotic Nuclei in Breast Histopathology Images using Localized ACM and Random Kitchen Sink Classifier”, 38th Annual International Conference of the IEEE Engineering in Medicine and Biology Society –EMBC 2016 (Florida, USA), **IEEE EMBS**, pp.2435- 2439, August 2016.

4. Book Chapters

1. Geevar C. Zacharias, **Madhu S. Nair** and P. Sojan Lal, “Pre and Post Fingerprint Skeleton Enhancement for Minutiae Extraction”, International Conference on Computer Vision & Image Processing - CVIP 2016 (IIT, Roorkee), **Advances in Intelligent Systems and Computing**, Springer-Verlag, Vol.459, pp.453-465, 2016.

2. Shabila Beevi A. R., Mariya Thomas, **Madhu S. Nair** and M. Wilsy, “Lossless Color Image Compression using Double Level RCT in BBWCA”, 6th International Conference on Advances in Computing and Communications - ICACC 2016 (Kochi, India), **Procedia Computer Science**, Elsevier, Vol.93, pp.513-520, 2016.
5. **Presentations in Conferences/Seminars** Nil
6. **Scholarly Articles** Nil
7. **Service as Reviewer of Journals**
 1. IEEE Transactions on Fuzzy Systems (Impact Factor: 6.701)
 2. IEEE Transactions on Intelligent Transportation Systems. (Impact Factor: 2.534)
 3. IEEE Access (Impact Factor: 1.270)
 4. Machine Vision and Applications, Springer-Verlag. (Impact Factor: 1.272)
 5. Journal of Medical Systems, Springer-Verlag. (Impact Factor: 2.213)
 6. Instrumentation Science & Technology. (Impact Factor: 0.525)
 7. Current Science (Impact Factor: 0.967)
 8. IEEE International Conference on Image Processing - ICIP 2016, Arizona, USA.
 9. Second International Symposium on Intelligent Systems Technologies and Applications – ISTA 2016 (Springer), Jaipur, India.
 10. International Conference on Communication Systems and Networks - ComNet2016 (IEEE), Thiruvananthapuram, India.
8. **Served as Chair/ Member of Committees/Boards/Councils/ Commissions etc.**
 1. National Conference on Recent Trends in Computational Intelligence & Image Processing - RCIP 2016.
 2. 6th International Conference on Advances in Computing & Communications - ICACC 2016 (IEEE, Elsevier), Kochi, India.
 3. International Conference on Data Science and Engineering - ICDSE 2016 (IEEE), CUSAT, Kochi, India.
 4. Chaired a Technical Session on “Image Processing” during the International Conference on Communication Systems and Networks (ComNet 2016) organized by Mar Baselios College of Engineering and Technology, Thiruvananthapuram, India, jointly with University of Dayton, USA.
9. **Patents Filed/Granted** Nil
10. **Artistic Performances Held (Fine Arts Faculty only)** Nil
11. **Media Productions (Journalism Only)** : Nil
12. **Student Activities, Journal Clubs etc** : Nil
13. **News Letter or Brochures or bulletins Published by the Dept** : Nil
14. **Journals Published by Dept (Vol, Issue, Month and Year) for each issue** : Nil
15. **Honours received by Faculty/Research Students/Students**

1. Dr. Madhu S. Nair has been nominated as the Associate Editor for the prestigious International Journal named **IEEE ACCESS**, for the next three years.

16. Public Talks/Discussions over AIR/Television channels

1. **“Measuring Academic Research - Role of Journal Indexing and Scientometrics”** at the UGC-Human Resource Development Centre, University of Kerala, Kariavattom, November 2016.
2. **“Journal Indexing & Scientometrics”** at Saintgits College of Engineering, Kottayam, organized by the Department of Computer Science and Engineering in association with ISTE Saintgits Chapter, October 2016.
3. **“Measuring Academic Research - Role of Journal Indexing and Scientometrics”** at the UGC-Human Resource Development Centre, University of Kerala, Kariavattom, August 2016.
4. **“Measuring Academic Research - Role of Journal Indexing and Scientometrics”** at the Faculty Development Programme (FDP) on Recent Trends in Computer Science and Engineering organized by the Department of Computer Science and Engineering, Mar Baselios College of Engineering & Technology, Thiruvananthapuram, in association with IEEE Computer Society and ISTE Thiruvananthapuram Chapter, May 2016.
5. **“Journal Indexing & Scientometrics”** at the Department of Computational Biology & Bioinformatics, University of Kerala, Kariavattom, Thiruvananthapuram, February 2016.
6. **“Computer Assisted Research - Disseminating Research Findings & Publications”** at the UGC Sponsored National Seminar on Research Methodology and Statistical Data Analysis organized by the Department of Commerce, Deva Matha College, Kuravilangad, Kottayam, February 2016.
7. **“Recent Trends in Image Restoration & Enhancement”** at the Faculty Development Programme (FDP) on Recent Trends in Digital Image Processing organized by the Department of Electronics & Communication Engineering, College of Engineering, Adoor, January 2016.

17. Miscellaneous Activities : Nil

Smt. Philomina Simon, Assistant Professor

1. Journal Publications

1. R. Rashidha, Philomina Simon, “An Adaptive size median filter for impulse noise removal using neural network based detector, International Journal of Signal and Imaging Systems Engineering Vol 9 Issue 4-5, pp 305-310, 2016 (Scopus Indexed)

2. Books Authored Nil

3. Publication of Paper or Abstract in Conference Proceedings Nil

4. Book Chapters

1. Presented Paper at Third Springer International Conference on Computer & Communication Technologies on “Review of Texture Descriptors for Texture Classification” at MIC Tech College of Engineering, Vijayawada, Andhra Pradesh Nov 5-6, 2016 Published by Springer AISC.
2. Ammu M. Kumar, Philomina Simon, Kavitha.R, “Vanishing Point based Lane Departure Warning using Template based Detection and Tracking of Lane Markers”, Joint International Conference

on Artificial Intelligence and Evolutionary Computations in Engineering Systems, at SRM University ICAIECES 2016 (Accepted) Published by Springer AISC

5. Presentations in Conferences/Seminars

1. Sreedhanya L R, Philomina Simon, Lancy Thomas, “Automated Massequite Sucro Crystal Size Characterization System for Crystallization Pan in Sugar Industry” IEEE International Conference on Information Technology, 2016(Accepted and Presented) (Oral)

6. Scholarly Articles Nil

7. Service as Reviewer of Journals Nil

8. Served as Chair/ Member of Committees/Boards/Councils/ Commissions etc.

- Member of Board of Question Paper Setters in a reputed university.
- Served as Subject Expert in interview board at Govt College.
- Member, Board of Studies, Mar Ivanios College (Autonomous)

9. Patents Filed/Granted Nil

10. Artistic Performances Held (Fine Arts Faculty only) Nil

11. Media Productions (Journalism Only) : Nil

12. Student Activities, Journal Clubs etc : Nil

13. News Letter or Brochures or bulletins Published by the Dept : Nil

14. Journals Published by Dept. : Nil

15. Honours received by Faculty/Research Students/Students :Nil

16. Public Talks/Discussions over AIR/Television channels

- Visited Vision Lab, University of Antwerp, Belgium (Foreign University) and delivered a talk on Vision based Advanced Driver Assistance Systems on 16th September 2016

17. Miscellaneous Activities

- Visited Signal and Image Processing Lab, University of Leuven, Belgium, (Foreign University) during October 2016.
- Ms. Philomina Simon successfully completed the one month FLAIR National internship supported by New Initiatives in Higher Education, Govt of Kerala at Indian Institute of Science Education and Research (IISER), Thiruvananthapuram during Feb 2016.
- Successfully completed and received Statement of Accomplishment for the MOOC (Open Online Course) on Learning – How to Learn: Powerful mental tools to help you master tough subjects by University of California, San Diego offered by Coursera during Jan 2016.
- Successfully completed and received Statement of Accomplishment from Duke University for the MOOC (Open Online Course) on Image and Video Processing: From Mars to Hollywood with a stop at the Hospital offered by Coursera during March 08, 2016.
- Successfully completed and received Statement of Accomplishment for the MOOC (Open Online Course) on Data Mining with WEKA by University of Waikato during April 2016.

Other Activities

- Presented the Best practices at IISER, Thiruvananthapuram in SYMBIOSIS 16, Coffee Table for Knowledge Sharing between FLAIR National and International Interns, 20th August, 2016, Thiruvananthapuram
- Attended International Seminar on Attracting Research Funding organized by Internal Quality Assurance Cell (IQAC), University of Kerala and Directorate of Technical Education, Government of Kerala on 29th August 2016
- Attended Faculty development Programme organized by IQAC, University of Kerala on Nov 2016
- Attended Two day workshop on Process Oriented Guided Inquiry Learning organized by IQAC and FLAIR, Govt of Kerala on 25- 26 November 2016
- Attended South India finals of FameLab competition, which is one of the world's biggest science communication competition designed for scientists and engineers organized by The British Council, in association with University of Kerala and Kerala State Council for Science, Technology and Environment (KSCSTE) during Nov 2016
- Attended a National workshop on Academic Writing conducted by Department of Bioinformatics, Aug 2016
- Served as a Faculty for Semester In Program, University of Kerala for the course Java and Web Programming

Innovative Teaching Learning Technologies

- Group Discussion based Student Centric Learning is conducted for the course Intelligent Data Mining for the topic Data Cleaning
- Poster based Student centric Learning conducted for MTech students for Intelligent Data Mining Course October 2016
- Quiz based Learning conducted for First Semester students for the course Object Oriented Analysis and Design during November 2016.

DEPARTMENT OF OPTOELECTRONICS

UNIVERSITY CAMPUS, KARIAVATTOM, THIRUVANANTHAPURAM

Phone No. 0471-2308778, E-mail: vpmpillai9@gmail.com

A. DEPARTMENT PROFILE

Est: 1995

Under School of Technology & Faculty of Applied Science and Technology

1. Teaching Staff

<i>Sl.No.</i>	<i>Name of the faculty</i>	<i>Designation</i>	<i>Highest two Qualifications</i>	<i>Sex</i>
1	Dr. V. P. Mahadevan Pillai	Professor & Head	M.Phil, Ph.D	M
2	Dr. K.G. Gopchandran	Asso. Professor	M.Sc., Ph.D.	M

3.	S. Sankararaman	Reader	M.Sc., Ph.D.	M
3	Dr. A.Yamuna	Assistant Professor	M.Phil, Ph.D	F
4	Dr.S.K. Sudheer	Assistant Professor	M.Tech, Ph.D	M

2. Administrative staff

Safeer.A	Administrative Officer	M.A, LLB	M
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3. Programmes offered Current Strength & Details

<i>Programme & Seats</i>	<i>Strength</i>	<i>Females</i>	<i>SC</i>	<i>ST</i>	<i>Other res. categories</i>	<i>Outside state</i>	<i>Foreign</i>	<i>Pass %</i>
Masters (M.Tech)	35	23	5	nil	17	nil	nil	100%
MPhil(Photonics)	10	9	2	nil	3	nil	nil	80%
PhD (Optoelectronics)	36	21	6	nil	14	nil	nil	NA
Post doc	nil	nil	nil	nil	nil	nil	nil	NA
Others								

B: COMMON DEPARTMENT ACTIVITIES

4. Journals published by the Dept. Nil

5. Placement details

<i>No.</i>	<i>Name</i>	<i>Course</i>	<i>Designation</i>	<i>Institution</i>
1	Charishma B Prakash	M.Tech	Probationary Officer	Indian Bank.
2	Anitha M J	M.Tech	Contract Lecturer	Dept. of Optoelectronics
3	Binu S	Ph.D	University Assistant	Calicut University
4	Binu Madhavan	Ph.D	Charge Man	Indian Navy
5	Dhanya G R	M.Phil	Technician	SCTIMST, Trivandrum
6	Sibimol Luke	M.Tech	JRF	IITB - Monash Research Academy
7	Lal Krishna	M.Tech	Project Assistant	IISC, Bangalore
8	Gayathri. G R	M.Phil	Secretariat assistant	Govt. of Kerala, Trivandrum
9	Anzy Salam	M.Tech	Guest Lecturer,	Govt. Engg College, Bartonhill
10	Aswini I C	M.Tech	Asst. Professor,	Saveetha Engineering College, Chennai
11	Arun V S Nair	M.Tech	Guest Lecturer,	Govt.Polytechnic, Neyyattinkara

12	Nisha Chandran	M.Tech	Guest Lecturer	College of Engineering, Kottarakara
13	Neethu Sasikumar	M.Tech	IT Analyst	TCS Technopark
14	Safeer S S	M.Tech	Project Engineer	IIT Madras

6. Students who cleared GATE/NET/SET etc with names

No.	Name	GATE/NET/SET
1	Reshma Menon	GATE
2	Deebu S	GATE
3	Reshma S	SGATE
4	Krishnanunni RA	GATE

7. Library Details

No of Books in stock on Jan 1	3060
No of books added this year	89
No of Journals subscribed	Indian – 8, Foreign - Nil
Average Books issued/member	M.Phil-72, M.Tech-72 & Ph.D-120

8. Major Conferences/Seminars etc organised by the Dept.

No.	Project name	Funding agency	Total outlay
1	Setting of Nanophotonics Laboratory 4th phase	Govt. Of Kerala	Rs.5.67 Crore
2	Setting up of Advanced Laser fabrication Laboratory	Govt. Of Kerala	Rs.50 lakhs
3	“Advanced Photon Flux Density Measurements for photonic info energy transfer detection”.	Science & Engineering Research Board (SERB), New Delhi	Rs.49.74 Lacs
4	Back to Lab Project Development of a holographic lens to use in conjunction with solar cell 2 nd phase	Kerala State Council for Science Technology and Environment	Rs.15 Lakhs

10. Details of Consultancy work active during the year

Project name, funding agency, total outlay
Department has collected Rs.5,59,200/- as Sample Analysis Fee from other Institute by extending Instrumental facility in 2016

11. Major equipments purchased during the year (>5 lakhs)

- Nd:YAG laser with second harmonic generation setup from M/s. Narola Machines, Surat, Gujarat for Rs. 1837500/-

12. Major developmental activity like construction etc Nil

13. Syllabus revisions during the year

1. Syllabus of M.Phil Photonics was revised and the new syllabus came in to effect from 2016 admission onwards

14. Community Outreach Programmes (To society in general/ Schools in Particular)

1. Dr. V P Mahadevan Pillai, delivered a Key note address “Nanophotonics Materials” at the Inauguration of the Physics Association at St. Xaviers College, Palayamkotta, Tirunelveli on 15.07.2016
2. Dr. V P Mahadevan Pillai, delivered a talk on “Fibre optics and opportunity of jobs for students” at the Inauguration of the Physics Association Lt. Lekshmi Bhai Deshmukh Women’s College, Paralli Vaidhyanath, Maharashtra on 13.08.2016.

15. Other events in Dept.

1. A talk on “Introduction to VLSI and the Semiconductor Industry” by Mr. Arunkumar Mahadevan, Intel’s LTD, Advanced Design group, Portland, USA in Seminar Hall, Department of Optoelectronics on 19.01.2016.
2. A Special Lecture on “Rebirth of Ramanujan in Black hole through mock theta function” by Dr. Suresh Nampuri, Lisbon, Portuguese in Seminar hall, Department of Optoelectronics on 28-1-2016.
3. A talk on “Fibre optic sensors for oil and gas applications” by Dr. Radhakrishna Prabhu, Lecturer in School of Engineering, Robert Gordon University, Aberdeen, UK in Seminar Hall, Department of Optoelectronics on 09.06.2016.
4. Dr. LN Hazra, Chief Editor, Journal of Optics(Springer) delivered a talk on “History of Optics in India” on 01.07.2016.
5. Dr. S K Saha, Former Director of Indian Institute of Astrophysics, Bangalore delivered a lecture on “Optical Instrumentation in IIA, Bangalore” on 01.07.2016.
6. Dr Burkhard Fechner from M/s Coherent GmbH, Germany delivered a talk on “Technological Progress in Pulsed Laser Deposition” in the department on 20.09.2016.
7. Dr. C S Narayana Moorthy, Senior Professor, Department of Physics, Indian Institute of Space Technology, Thiruvananthapuram delivered a talk on “Optical Techniques” on 20.09.2016.
8. An Induction Programme for M.Tech 2016-2018 batch conducted in the Seminar Hall by Department of Optoelectronics, University of Kerala on 20.09.2016
9. A School level Induction Programme of the School of Technology for the 1st semester PG students conducted in the Seminar Hall, Department of Optoelectronics on 19.10.2016.

16. Any other major achievement

- The paper entitled “Synthesis, Structural, Magnetic and Non-Linear Optical Property of NiO Doped BaSnO₃ Powder” by Jibi John and V P Mahadevan Pillai got **first poster presentation** award at the National Conference on Materials science and Technology by Department of Chemistry, Indian Institute of Space Technology, Thiruvananthapuram during July 12-14-2016.
- Awarded three Ph.D Degree from the Department.
- One Ph.D thesis submitted.
- One Ph.D student completed Pre submission seminar.
- One Paper has been published in the journal “Carbon” with impact factor 6.196 from the Dept

C. CONTRIBUTION AT INDIVIDUAL LEVEL

Dr. V P Mahadevan Pillai

1. Journal Publications

1. “Ultrafast and short pulse optical nonlinearity in isolated, sparingly sulfonated water soluble grapheme” by Sreekanth Perumbilavil, Kishore Sridharanb, Dibyashree Koushika, Pranitha Sankara, V.P. MahadePillai & Reji Philip In Carbon, Volume 111, January 2017, Pages 283–290(Impact Factor 6.196)
2. “Structural phase modification in Cu incorporated nanostructured zinc sulfide thin films “S.R. Chalana, R. Jolly Bose, R. Reshmi Krishnan, V.S. Kavitha, R. Sreeja Sreedharan, V.P.Mahadevan PillaiJournal of Physical and Chemistry of Solids **95**, 24–36 (2016), (Impact Factor: 2.048)
3. “The role of crystallinity of the Nb2O5 blocking layer on the performance of dye -sensitized solar cells” by Sankarapanicker Suresh, Thrithamarassery Gangadharan Deepak, Chengsheng Ni, Chandrasekharan Nair Omanaamma Sreekala, Malladi Satyanarayana, A. Sreekumaran Nair and Vellara Pappukkuty Pillai Mahadevan Pillai New J. Chem., 2016, Advance Article DOI: 10.1039/C6NJ01133K Received 12 Apr 2016, Accepted 30 Apr 2016 First published online 02 May 2016 (Impact Factor:3.277)
4. “Phase modification and surface plasmon resonance of Au/WO3 system” by R. Jolly Bose, V.S. Kavitha, C. Sudarsanakumar, V.P. Mahadevan Pillai Applied Surface Science 379 (2016) 505–515 (Impact factor: 3.150)
5. “Composition dependent structural, Raman and nonlinear optical properties of PVA capped Zn1-x-yCdxCuyS quantum dots” by T.V. Vineeshkumar, D. Rithesh Raj, S. Prasanth, Pranitha Sankar, N.V. Unnikrishnan, V.P. Mahadevan Pillai, C. Sudarsanakumar Optical Materials 58 (2016) 128e135 (Impact factor: 2.023)
6. “Microstructure and Magnetic Properties of Nano Crystalline Manganese Ferrite Thin Film Fabricated by Pulse Laser Deposition” by Jaison Joseph, R. B. Tangsali, V. P. Mahadevan Pillai, R. J. Choudhary, D. M. Phase, and V. Ganeshan in Adv. Sci. Lett. 22, 825-829 (2016) (Impact Factor – 1.253).
7. “Hydrogen sensors based on Pt-loaded WO3 sensing layers” by R. Jolly Bose, Navas Illyaskutty, K. S. Tan, R. S. Rawat, Murukeshan Vadakke Matham, Heinz Kohler and V. P. Mahadevan Pillai Euro Physics Letter(EPL), 114 (2016)66002(Impact Factor – 1.963).
8. “Studies on surface pitting during laser assisted removal of translucent ellipsoidal particulates from metallic substrates’ by Bijoy Sugathan, J.Padma Nilaya, V.P.Mahadevan Pillai, D.J. Biswas, Optics and Lasers in Engineering 91 (2017) 24–29(IF2.319)
9. “Role of Mn²⁺ concentration in the linear and nonlinear optical properties of Ni_{1-x}Mn_xSe nanoparticles” by B. Anugop, S. Prasanth, D. Rithesh Raj, T.V. Vineeshkumar, S. Pranitha V.P. Mahadevan Pillai & C. Sudarsanakumar Optical Materials 62(2016)297-305(Impact Factor 2.023)
10. “Climate sensitivity characteristics of tropical cirrus clouds using lidar measurements,” Gopinathan Nair S. Motty, Malladi Satyanarayana, Glory Selvan Jayeshlal, Vellara P. Mahadevan Pillai J. Appl. Remote Sens. 10(4), 046005 (2016), doi: 10.1117/1.JRS.10.046005 (impact factor – 0.876).

11. “Effect of Nb doping on the structural, morphological, optical and electrical properties of RF magnetron sputtered In₂O₃ nanostructured films- “by R. Reshmi Krishnan, S. R. Chalana, S. Suresh, S. K. Sudheer, C. Sudarsanakumar, M. C. Santhosh Kumar, and V. P. Mahadevan Pillai *Phys. Status Solidi C*, 1–15 (2016) / DOI 10.1002/pssc.201600095 (Imapct factor not announced)
12. “Characterisation of Surface Nanostructuring during Laser Assisted Removal of Translucent Ellipsoidal Particulates, by Bijoy Sugathan, J. Padma Nilaya, V.P. Mahadevan Pillai, D.J. Biswas, 13th International Conference on Fiber Optics and Photonics, OSA Technical Digest (online) (Optical Society of America, 2016), paper Tu4A.42 <https://doi.org/10.1364/PHOTONICS.2016.Tu4A.42>
13. “On Paper Digital Signature (OPDS), Book -Advances in Signal Processing and Intelligent Recognition Systems”, By Sajan Ambadiyil, Vibhath V B and V P Mahadevan Pillai Published in “Advances in Signal Processing and Intelligent Recognition Systems” Proceedings of Second International Symposium on Signal Processing and Intelligent Recognition Systems (SIRS-2015) December 16-19, 2015, Trivandrum, India Volume 425, Part V, Chapter – 46, pp 547-558 (2016), DOI: 10.1007/978-3-319-28658-7_46 Springer International Publishing ISBN 978-3-319-28658-7
14. “Lidar studies on climate sensitivity characteristics of tropical cirrus clouds“, by G. S. Motty; G. S. Jayeshlal; Malladi Satyanarayana and V. P. Mahadevan Pillai *Proc. SPIE* 9876, Remote Sensing of the Atmosphere, Clouds, and Precipitation VI, 98761X (May9, 2016); doi:10.1117/12.2223301; <http://dx.doi.org/10.1117/12.2223301>.
15. “Lidar investigations on the structure and microphysical properties of cirrus at a tropical station gadanki (13.50 n and 79.20 e), india” by Gloryselvan S Jayeshlal, Malladi Satyanarayana, Gopinathan Nair S Motty, Reji K Dhaman, Vasudevannair Krishnakumar, Vellara P Mahadevan Pillai in *Proc. of SPIE* Vol. 9876, 98761U · © 2016 SPIE · CCC code: 0277-786X/16/\$18 · doi: 10.1117/12.2222294
16. “Investigation of tropical cirrus cloud properties using ground based lidar measurements” by Reji K. Dhaman, Malladi Satyanarayana, V. Krishnakumar, V.P. Mahadevan Pillai, G.S Jayeshlal, K. Raghunath, M Venkat Ratnam, *Proc. of SPIE* Vol. 9876, 98760P [doi: 10.1117/12.2222314].
17. “Investigation on the monthly variation of cirrus optical properties over the Indian sub-continent using cloud-aerosol lidar and infrared pathfinder satellite observation (Calipso)” by Reji K. Dhaman, Malladi Satyanarayana, Jayeshlal G S, V.P. Mahadevan Pillai, V. Krishnakumar in *Proc. of SPIE* Vol. 9876 98762O-1 [doi: 10.1117/12.2223653].
18. “Facial periocular region based unique ID generation and one to one verification for security documents,” by S. Ambadiyil, Haritha Sree G S and V. P. M. Pillai 2nd International Conference on Advances in Electrical, Electronics, Information, Communication and Bio-Informatics (AEEICB), Chennai, India, 2016, pp.558-562. doi: 10.1109/AEEICB.2016.7538353 (IEEE-DIGITAL XPLORE).
19. “Holographic interferometry for security and forensic applications” by Sajan Ambadiyil; Sreelekshmi R. C.; V. P. Mahadevan Pillai; Radhakrishna Prabhu;. *Proc. SPIE* 9995, Optics and Photonics for Counterterrorism, Crime Fighting, and Defence XII, 999502 (November 16, 2016); doi:10.1117/12.2242153.

2. Books Authored Nil**3. Publication of Paper or Abstract in Conference Proceedings**

1. Presented a paper “Simple method to create zone plates using inline holography” by Sreebha A.B, P.T. Ajithkumar and V.P.Mahadevan Pillai At the International Conference on Recent Trends in Engineering and Material Sciences (ICEMS-2016) held during March 17-19, 2016 at Jaipur National University, Jaipur.
2. Presented a paper “Development of a Window Holographic Lens to Utilize Solar Energy” by Sreebha .A .B, S. Suresh, P.T. Ajithkumar and V.P.Mahadevan Pillai at the International Conference on “Energy, Functional Materials and Nanotechnology” (ICEFN-2016) held during March 27-29, 2016 at Kumaun University, Nainital.
3. Presented a paper “ Study on the Aerosol influence on cirrus radiative properties”, by Motty G S, Malladi Satyanarayana, G S Jayeshlal and V P Mahadevan Pillai at the 19th National Space Science Symposium(NSSS-2016), held during 09 - 12 February 2016 at Vikram Sarabhai Space Centre, Thiruvananthapuram.
4. Presented a paper “Investigation on the Lidar Ratio variations to study the effects of aerosols on cirrus clouds”, by G. S Jayeshlal, M. Satyanarayana, G.S. Motty, Reji K Dhaman, V. Krishnakumar, V P Mahadevan Pillai at the 19th National Space Science Symposium(NSSS-2016), held during 09 - 12 February 2016 at Vikram Sarabhai Space Centre, Thiruvananthapuram.
5. Presented a paper “Secure Track and Trace banknote using chaotic element technology”, by Sajan Ambadiyil and V P Mahadevan Pillai at Kerala Science Congress, (KSC-2016) held during January 28 -30, 2016 at Calicut university, Kerala, India.
6. Presented a paper “Facial Periocular Region based Unique ID Generation and One to One Verification for Security Documents” by Sajan Ambadiyil, Haritha Sree G S and V P Mahadevan Pillai at the Second International Conference on “Advances in Electrical, Electronics, Information, Communication and Bio-Informatics” (IEEE-AEEICB -16) held during February 27th -28th 2016 at Chennai, India.
7. Presented a paper “Marine vessel detection system comparing satellite images and GPRS signal information” by Sajan Ambadiyil, Dintu Thomas and V P Mahadevan Pillai at the International Conference on Wireless Communications, Signal Processing and Networking (IEEE-Wispnet-2016) held during March 23 - 25, 2016 at Chennai.
8. Paper presented on “Electro Chemical Impedance Spectroscopic Analysis of Nb₂O₅ Blocking Layer In Dye Sensitised Solar Cells” by S.Suresh, T. G. Deepak, Chengsheng Ni, M.Satyanarayana, A. Sreekumaran Nair and V.P Mahadevan Pillai at the International Conference on Electrical, Electronics and Optimization techniques (ICEEOT), held during March 3-5, 2016, at DMI College of Engineering, Chennai, Tamilnadu.
9. Presented a Paper entitled “Window photopolymer hologram for Solar applications“ by A.B. Sreebha, S. Karpagam, P.T. Ajith Kumar V.P. Mahadevan Pillai at the International Conference on Energy Efficient Technologies (ICEETS 16) organized at St. Xaviers College, Nagercoil during April 07-08, 2016

10. Presented a Paper entitled “Chaotic Elements - A Novel Physical Cryptographic Primitive for Document Authentication” by S. Ambadiyil, and V. P. Mahadevan Pillai 3rd International conference on Opto-Electronics and Applied Optics, 2016 (OPTRONIX-2016) 18th -20th August 2016, Kolkata, India (oral presentation).
11. Presented a Paper entitled “Holographic interferometry for security and forensic applications” by Sajjan Ambadiyil, Sreelekshmi R.C, V.P. Mahadevan Pillai and Radhakrishna Prabhu, SPIE Security + Defense 2016, Edinburgh International Conference Centre, Edinburgh, United Kingdom, 26-29 September 2016, Edinburgh, United Kingdom (oral presentation).
12. Presented a Paper entitled “Influence of RF power and argon pressure on microstructural and optical properties of nanostructured ZnS films by S R Chalana, Radhakrishna Prabhu, V P Mahadevan Pillai at NANOSTRUC 2016: The 3rd International Conference on Structural Nano Composites 12–15 September 2016 Aberdeen, United Kingdom (Poster)
13. Presented a Paper entitled “A study on the consequences of CuO doping on the structural, morphological, optical and electrical properties of RF magnetron sputtered indium oxide films by R. Reshmi Krishnan Radhakrishna Prabhu, M. C. Santhosh Kumar, C. Sudarsanakumar, V. P. Mahadevan Pillai at NANOSTRUC 2016: The 3rd International Conference on Structural Nano Composites 12–15 September 2016 Aberdeen, United Kingdom (Poster)
14. Presented a Paper entitled “Structural and optical properties of Nb doped In_2O_3 nanocrystalline thin films R. Reshmi Krishnan, Radhakrishna Prabhu and V. P. Mahadevan Pillai at NANOSTRUC 2016: The 3rd International Conference on Structural Nano Composites 12–15 September 2016 Aberdeen, United Kingdom (Poster)
15. Presented a Paper entitled “Study on the Structural , Morphological and Optical Properties of RF Sputtered Dysprosium Doped Barium Tungstate Thin Films” by Hridya.S, Kavitha V.S, Resmi Krishnan R, Chalana S.R, V.P.N. Nampoori, Radhakrishna Prabhu and V.P. Mahadevan Pillai at NANOSTRUC 2016: The 3rd International Conference on Structural Nano Composites 12–15 September 2016 Aberdeen, United Kingdom (Poster)
16. Presented a Paper entitled “Synthesis, Structural ,Magnetic And Non-Linear Optical Property of NiO Doped BaSnO_3 Powder” by Jibi John and V P Mahadevan Pillai National Conference on Materials Science and Technology - 2016 (NCMST-2016)” organized by Department of Chemistry, Indian Institute of Space Science and Technology (IIST), Valiamala, Thiruvananthapuram during 12 – 14 July, 2016 (Poster)
17. Presented a Paper entitled “Structural, optical and electrical properties of RF magnetron sputtered tantalum doped In_2O_3 films” by Reshmi Krishnan R, V P Mahadevan Pillai at National Conference on Materials Science and Technology - 2016 (NCMST-2016)” organized by Department of Chemistry, Indian Institute of Space Science and Technology (IIST), Valiamala, Thiruvananthapuram during 12 – 14 July, 2016 (Poster)
18. Presented a Paper entitled “Influence of ZnO doping on the properties of WO_3 thin films” by V S Kavitha and V P Mahadevan Pillai at the National Conference on Materials science and Technology by Department of Chemistry, Indian Institute of Space Technology, Thiruvanthapuram during July 12-14-2016 (Poster).
19. Presented a Paper entitled “ZnS: Aunano flowers by RF magnetron sputtering technique ” by S R Chalana and V P Mahadevan Pillai at National Conference on Materials Science and Technology

- 2016 (NCMST-2016)” organized by Department of Chemistry, Indian Institute of Space Science and Technology (IIST), Valiamala, Thiruvananthapuram during 12 – 14 July, 2016(Poster)
20. Presented a Paper entitled “Surface Plasmon resonance of Au/ WO₃ system” by R Jolly Bose and V P Mahadevan Pillai at the National Conference on Materials science and Technology by Department of Chemistry ,Indian Institute of Space Technology ,Thiruvanthapuram during July 12-14-2016 (Poster).
 21. Presented a Paper entitled “Synthesis, Structural, Morphological and Non linear Optical Property of BaSnO₃ by Jibi John ,V.P Mahadevan Pillai, Anitta Rose Thomas, Reji Philip, Jaison Joseph, S.Muthunatesan” V.Ragavendran and Radhakrishna Prabhu at NANOSTRUC 2016: The 3rd International Conference on Structural Nano Composites 12–15 September 2016Aberdeen, United Kingdom (Oral).
 22. Presented a Paper entitled “Effect of Eu₂O₃ doping: the structural and optical properties of RF magnetron sputtered molybdenum oxide Nanostructures” by , G. Sanal Kumar, BijoySugathan, NavasIllyaskutty,V.U Nayar and V. P. MahadevanPillai was presented at International Conference on Functional Oxides and Nanomaterials(ICFONM-2016), November 10-13,2016, Saurashtra University, Rajkot.
 23. Presented a Paper entitled “Characterisation of Surface Nanostructuring during Laser Assisted Removal of Translucent Ellipsoidal Particulates’ BijoySugathan, Padma Nilaya, MahadevanPillai, DhruvaBiswasThe International Conference on Fiber Optics and Photonics (PHOTONICS 2016) December 4-8, 2016,IIT Kanpur.
 24. Presented a Paper entitled “Effect of manganese incorporation on the structural, morphological and optical properties of Nanostructured zinc sulfide films” S. R. Chalana,V. P. Mahadevan Pillai, International conference on functional oxides and nanomaterials(ICFONM-2016),Saurashtra University ,RajkotNovember 11-13.
 25. Presented a Paper entitled “Performance Analysis and Security Dependence of On Paper Digital Signature using Random and Critical Content”, Sajan Ambadiyil , Vibhath V B, V P Mahadevan Pillai, International Conference on Signal Processing, Communication, Power and Embedded System (SCOPES)-20163-5 October 2016, Paralakhemundi, Odisha
 26. Presented a Paper entitled “Design of an Smart Security Registration Plate (SSRP) for Sea going Motorized Craft,”Sajan Ambadiyil, Soumya Jose and V. P. M. Pillai26th Swadeshi Science congress 2016, 7- 9 November 2016, CMFRI Kerala India

4. Book Chapters Nil

5. Presentations in Conferences/Seminars

1. Delivered an invited talk entitled “Effect of Au/Ag loading in WO₃ matrix “ at the Physical Science section of 103rd Indian Science Congress to be held at University of Mysore during January 3rd to 7th,2016
2. Delivered an invited talk entitled “Effect of noble metal loading in tungsten oxide nanostructures” at the National Seminar on ‘Advanced Materials and Their Applications’ organized during March 11-12 2016 at KARPAGAM ACADEMY OF HIGHER EDUCATION Coimbatore
3. Delivered an invited talk entitled “Ag/ Au/ Pt loaded WO₃ Nanostructures Twenty Sixth National Seminar On Crystal Growth and Epitaxy (XXVI-NSCGE) during March 14-15,2016 at Crystal

Growth Centre, Anna University ,Chennai and chaired one session and the member of the committee for the best poster award selection.

4. Delivered an invited talk on “Effect of metal loading in semiconductor nanostructures” at Department of Atomic and Molecular Physics, Manipal University on 27.06.2016 and conducted the Open Defence and Viva-Voce Examination for the Ph.D thesis entitled “Development of a Miniature Laser Induced Autofluorescence Set up for *in vivo* Tissue Spectroscopy” submitted by Mr. Ajeetkumar Patil at Manipal University, Karnataka on 27.06.2016.
5. Delivered a Key note address “Nanophotonics Materials” at the Inauguration of the Physics Association at St. Xaviers College, Palayamkotta, Tirunelveli on 15.07.2016
6. Delivered a talk on “Fibre optics and opportunity of jobs for students” at Lt. Lekshmi Bhai Deshmukh Womens College, Paralli Vaidhyanath, Maharashtra on 13.08.2016
7. Delivered an invited talk entitled “Cu, Mn, Ag and Au incorporaten on Zinc Sulphide Nanostructures” in theInternational Conference on Advanced Materials SCICON 2016 on 19.12.2016 to 21.12.2016 at Amrita Viswapeedam, Coimbatore
8. Delivered an invited talk entitled “ Effect of Metal incorporation on Zinc Sulphide Nanostructures” in the National Conference on Study of Matter Using Intense Radiation Sources and Under Extreme Conditions during November 03-11-2016 to 06-11-2016 at UGC-DAE consortium for Scientific Research (UGC – DAE CSR), Indore.
9. Delivered an invited talk “ Effect of Cu, Mn, Ag and Au incorporation/doping in WO₃/ZnS Matrix” in the International Conference on Functional Oxides and Nanomaterials (ICFONM2016) during November 11-13, 2016Saurashtra University, Rajkot.

6. Scholarly Articles Nil

7. Service as Reviewer of Journals

1. Member Editorial Board of Optics
2. Reviwed papers for the following journals
 - Applied Surface science(Elesvier)
 - Plasmonics(Springer)

8. Served as Chair/ Member of Commitees/Boards/Councils/ Commissions etc.

1. Chairman, Board of studies in Optoelectronics, University of Kerala
2. Member of Academic Council, University of Kerala
3. Member, Applied Science & Technology, University of Kerala4. Member, Board of studies in Nanoscience & Technology, University of Kerala
5. Member, Senate, University of Kerala6. Member, Board of studies in Physical science, Periyar University
7. Member, Board of studies in Bioelectronics, Alagappa University.

9. Patents Filed/Granted Nil

10. Artistic Performances Held (Fine Arts Faculty only) Nil

11. Media Productions (Journalism Only) Nil

12. Student Activities, Journal Clubs etc

1. Coordinated the activities of IEEE students Chapters in the Department.
2. Acted as the President of Department Alumina Association

13. News Letter or Brochures or bulletins Published by the Dept Nil**14. Journals Published by Dept Nil****15. Honours received by Faculty/Research Students/Students**

1. The paper entitled “Synthesis ,Structural,Magnetic and Non-Linear Optical Property of NiO Doped BaSnO₃ Powder“ by Jibi John & V P Mahadevan Pillai got **first poster presentation** award at the National Conference on Materials science and Technology by Department of Chemistry ,Indian Institute of Space Technology ,Thiruvanthapuram during July 12-14-2016.
2. One Ph.D student awarded for Ph.D Degree entitled “Effect of noble metal incorporation on the structural, morphological and optical properties of nano-structured tungsten oxide films and the development of platinum added wo₃ gas sensors” submitted by Jolly Bose. R under the guidance of Dr. V.P. Mahadevan Pillai
3. Ph.D thesis entitled “Structural and Optical Properties of Cu, Au, Ag and Mn Incorporated Nanostructured Zinc Sulfide Films” was submitted by Ms. Chalana S R under the guidance of Dr.V.P.Mahadevan Pillai
4. Pre-submission seminar of Ph.D thesis entitled “Investigation On The Structural, Morphological And Optical Properties Of Zinc Oxide Nanostructured Films: Effect Of Doping Of Rare Earth Ions And Incorporation Of Certain Metals by Ms. Sreeja Sreedharan R done under the guidance of Dr.V.P.Mahadevan Pillai was on 17.12.2016.
5. Three students submitted M.Phil Dissertation under the guidance of Dr.V.P.Mahadevan Pillai
6. Received 260 citations in 2016

16. Public Talks/Discussions over AIR/Television channels Nil**17. Miscellaneous Activities**

1. Conducted Open Defence and viva-voce examination of the Ph.D thesis entitled “Effect of noble metal incorporation on the structural, morphological and optical properties of nano-structured tungsten oxide films and the development of platinum added wo₃ gas sensors” submitted by Jolly Bose. R under the guidance of Dr. V.P. Mahadevan Pillai was conducted on 20.05.2016 in the Department of Optoelectronics, University of Kerala and the Ph.D degree was awarded.
2. Conducted the Open Defence Viva-Voce Examination in Physics for the Ph.D thesis submitted by Ms. Dooslin Mary (Manonmaniyam Sudamar University, Tirunelveli) at St. Xavier’s College, Palayamkotta, Tirunelveli on 15.04.2016.
3. Conducted the Open Defence Viva-Voce Examination for the Ph.D thesis submitted by Mr.Pragatheeshwara at Karunya University, Coimbatore on 25.04.2016.
4. Conducted the Open Defence and Viva-Voce Examination for the Ph.D thesis entitled “Synthesis, Growth and Characterization Studies of some Imine Family of NLO Crystals” submitted by S. Anbarasu at St. Xaviers College , Palayamkotta, Tirunelveli on 15.07.2016

5. Conducted the Open Defence and Viva-Voce Examination for the Ph.D thesis in Electronics submitted by Smt. Rashmi Swami at Pt. Ravishankar Shukla University, Raipur on 11.08.2016
6. Conducted the Open Defence and Viva-Voce Examination for the Ph.D thesis in Physics submitted by Mr. Sreenivasulu Reddy T at Sri Venkateswara University, Tirupati on 24.09.2016.
7. Attended the an International seminar on “Attracting Research Fund” organized jointly by IQAC University of Kerala and Department of Technical Education, Government of Kerala on 29.08.2016
8. Conducted the Ph.D Viva-Voce Examination of Department of Chemistry, Alagappa University, Tamil Nadu on 14.10.2016.
9. Conducted the Ph.D Viva-Voce Examination Crystal Growth Centre, Anna University Chennai on 22.11.2016.
10. Conducted the Ph.D Viva-Voce Examination at Department of Physics, Sri Venkateswara University, Tirupati on 23.11.2016.

Dr. K G Gopchandran

1. Journal Publications

1. “Organic mediated synthesis of highly luminescent Li^+ ion compensated $\text{Gd}_2\text{O}_3:\text{Eu}^{3+}$ nanophosphors and their judd-ofelt analysis” by Kumar, R. G. A., Hata, S., Ikeda, K. - ,&Gopchandran, K. G. (2016). *RSC Advances*, 6(71), 67295-67307.
2. “Studies on plasmon characteristics and the local density of states of Au and Ag based nanoparticles” by Vinod, M., Biju, V., &Gopchandran, K. G. (2016). *Superlattices and Microstructures*, 89, 369-377.
3. “Restructuring hollow Au–Ag nanostructures for improved SERS activity” by S G Jiji and K G Gopchandran (2016)*Materials Research Express*, 3, 105012
4. “Au–Ag hollow nanostructures with tunable SERS properties” by S G Jiji and K G Gopchandran (2016) *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*. 171, 15, 499-506

2. Books Authored Nil

3. Publication of Paper or Abstract in Conference Proceedings

1. Presented a paper entitled “Gold Nanorods and Dog bones as Catalysts to reduce 4-NA” by Jiji S G and K G Gopchandran at National conference on Materials science and technology (NCMST-2016, 12 to 14 July 2016) organized by Indian Institute of Space science and Technology, Govt. Of India, Thiruvananthapuram (Poster).
2. Presented a paper entitled “On the making of hollow Au-Ag SERS substrates” by Jiji S G and K G Gopchandran at National conference on Materials science and technology (NCMST-2016, 12 to 14 July 2016) organized by Indian Institute of Space science and Technology, Govt. Of India, Thiruvananthapuram (Poster).
3. Presented a paper entitled “Luminescence properties of Eu activated BiYInNbO_7 as a potential phosphor for WLEDs” by Jyothi.G, SandhyaKumari.L, Gopchandran K.G at proceedings of Second International Conference on Advanced Materials for Power Engineering at M.G. University, Kottayam on 11-13 November 2016

4. Presented a paper entitled “Synthesis, structural and photoluminescence studies on perovskites –A novel phosphor for WLEDs” by Jyothi.G, SandhyaKumari.L, Gopchandran K.G at proceedings of International Conference on Advanced Materials at Amrita University, Coimbatore on 19-21 December 2016

4. Book Chapters Nil

5. Presentations in Conferences/Seminars

1. Delivered an invited talk on “The Rise of Gallium Nitride” in the National Seminar on “Nanomaterials for Energy Applications” sponsored by UGC held at Sree Narayana College, Punalur during 7-8, January 2016.

6. Scholarly Articles Nil

7. Service as Reviewer of Journals

During the year 2016, reviewed papers (numbering more than 20) for different journals published by IOP, RSC, Elsevier, Springer, Taylor and Francis, Wiley, etc.,

8. Served as Chair/ Member of Committees/Boards/Councils/ Commissions etc.

1. Acted as Co-ordinator for the 21 days Refresher course on “Material Sciences” organized by UGC-Human Resource Development Centre (UGC-HRDC), University of Kerala, during October 29 to December 19, 2016.
2. Member, Governing Council, Kerala State Higher Education council (KSHEC).
3. Member, Academic Council, University of Kerala.
4. Member, Board of Studies (Optoelectronics), University of Kerala.
5. Member, Faculty of Applied Sciences & Technology, University of Kerala.
6. Member (University Nominee), Board of Studies (Physics), F M N College, Kollam.
7. Holding charge of the Astronomical Observatory of University of Kerala.
8. Convener of the committee constituted for the programme entitled “Attracting External Funds for Research Projects”
9. Worked as an organizing member in the conduct of a seminar on “Attracting Research Funding: Opportunities & Approaches” organized jointly by IQAC University of Kerala and Department of Technical Education, Government of Kerala on 29.08.2016

9. Patents Filed/Granted Nil

10. Artistic Performances Held (Fine Arts Faculty only) Nil

11. Media Productions (Journalism Only) Nil

12. Student Activities, Journal Clubs etc

1. Number of Ph.D degrees awarded/submitted under Dr K G Gopchandran-2(awarded); 1 (submitted).
2. Number of M.Phil degrees done under the guidance of Dr. K G Gopchandran-3

13. News Letter or Brochures or bulletins Published by the Dept Nil

14. Journals Published by Dept (Vol, Issue, Month and Year) for each issue Nil

15. Honours received by Faculty/Research Students/Students

1. Submitted one PhD thesis, on 30th May 2016, entitled “A theoretical and experimental study on nanocrystalline tin oxide thin films” in Physics by Smt. V K Reshmy under the combined guidance of Dr. V.K. Vaidyan (Formerly Professor & Head, Dept of Physics) and Dr.K.G.Gopchandran, Associate Professor, Dept of Optoelectronics.
2. Ph.D thesis entitled “Laser Assisted Synthesis of Gold and Silver based Colloidal nanostructures and their Characterization “ submitted by Mr. Vinod M under the guidance of Dr. K G Gopchandran was awarded Ph.D degree on 26th August 2016.
3. Ph.D thesis entitled “Studies on Synthesis and Characterization of $Gd_2O_3 : Eu^{3+}$ Based Nanophosphors” submitted by Mr. Abhilash Kumar R G under the guidance of Dr. K G Gopchandran was awarded Ph.D degree on 26th August 2016.
4. Three students awarded for M.Phil Degree done under the guidance of Dr. K G Gopchandran

16. Public Talks/Discussions over AIR/Television channels Nil**17. Miscellaneous Activities**

Dr K G Gopchandran is a member in the following professional societies/bodies

1. American Chemical Society
2. Institute of Physics (UK)
3. American Nano Society
4. Indian Vacuum Society

Dr.S Sankararaman**1. Journal Publications**

1. “Effect of sample preparation route on the thermal diffusivity of Nd_2O_3 - A laser induced photoacoustic study” by S. Sankararaman, Journal of Material Science and Nanotechnology, Annex Publishers, USA

2. Books Authored Nil**3. Publication of Paper or Abstract in Conference Proceedings**

1. “Synthesis of carbon nanoparticles from sesame oil”, Swapna M.S, Anamica S Anand, Pooja V Menon and S. Sankararaman, National Seminar on Theoretical and Experimental Physics, 6-8 December 2016, Govt. College for Women, Trivandrum.
2. “Synthesis and characterization of aluminium nanoparticles by continuous wave low power laser ablation”, Ashik A.S, Krishnanunni RA, Swapna M.S, and S. Sankararaman. National Seminar on Theoretical and Experimental Physics, 6-8 December 2016, Govt. College for Women, Trivandrum

4. Book Chapters Nil**5. Presentations in Conferences/Seminars**

1. Delivered a lecture on “Fostering Scientific Temper” and inaugurated the Physics Association of Sacred Heart College, Thevara on 08.08.2016.

2. Delivered a lecture on “Enjoy Physics” and to inaugurate the Physics Association of Henry Baker College, Melukavu, Kottayam on 22.08.2016.
3. Delivered a lecture on “Physics through Cinema” and to inaugurate the Physics Association of Nirmala College, Moovattupuzha on 23.08.2016.
4. Delivered a talk on “Fostering scientific temper”, S. Sankararaman, National Seminar on Theoretical and Experimental Physics, 6-8 December 2016, Govt. College for Women, Trivandrum.

6. Scholarly Articles Nil

7. Service as Reviewer of Journals Nil

8. Served as Chair/ Member of Committees/Boards/Councils/ Commissions etc.

1. Acted as Chairman, BoS, Mar Athanasius College, Kothamangalam (Autonomous college)
2. Acted as Member of Kerala University Research council
3. Member of Board of Studies, Dept. Of Optoelectronics, University of Kerala, Kariavattom
4. Dr. S Sankararaman is given charge as Head of Department of Nanosceince & Nanotechnology

9. Patents Filed/Granted

Patent application on “A novel method for the synthesis of silver nano particles” has been submitted

10. Artistic Performances Held (Fine Arts Faculty only) Nil

11. Media Productions (Journalism Only) Nil

12. Student Activities, Journal Clubs etc Nil

13. News Letter or Brochures or bulletins Published by the Dept Nil

14. Journals Published by Dept. Nil

15. Honours received by Faculty/Research Students/Students Nil

1. Delivers lectures on Energy Physics through Victors Channel, Govt. Of Kerala

17. Miscellaneous Activities

1. Chairman of Energy Conservation Programme, Idukki
2. Member of Jeevanam Charitable Society, Kothamangalam

Dr. Yamuna A

1. Journal Publications Nil

2. Books Authored Nil

3. Publication of Paper or Abstract in Conference Proceedings

1. Presented a paper entitled “Luminescent Hydrogels” in the 3rd International Conference on Nanoscience and Nanotechnology (ICNST 2016) Colombo, Srilanka

4. Book Chapters Nil

5. Presentations in Conferences/Seminars

1. Delivered a talk entitled “A walk with light” in connection with National Science Day Celebrations 2016 at NSS College, Nilamel on 24th February 2016
6. **Scholarly Articles** Nil
7. **Service as Reviewer of Journals** Nil
8. **Served as Chair/ Member of Committees/Boards/Councils/ Commissions etc.**
 1. Member of Faculty of Applied Science & Technology, University of Kerala
9. **Patents Filed/Granted** Nil
10. **Artistic Performances Held (Fine Arts Faculty only)** Nil
11. **Media Productions (Journalism Only)** Nil
12. **Student Activities, Journal Clubs etc** Nil
13. **News Letter or Brochures or bulletins Published by the Dept** Nil
14. **Journals Published by Dept (Vol, Issue, Month and Year) for each issue** Nil
15. **Honours received by Faculty/Research Students/Students**
 1. Two students awarded M.Phil Degree under the guidance of Dr. Yamuna A
16. **Public Talks/Discussions over AIR/Television channels** Nil
17. **Miscellaneous Activities**
 1. Attended Awareness Programme on Intellectual Property Rights by Government of India and MSME Training Institute at NIIST Auditorium, Pappanamcode, Trivandrum on 14.07.2016

Dr. S K Sudheer

1. Journal Publications

1. “Tellurite based circular photonic crystal fiber with high nonlinearity and low confinement loss” by Luke, S., Sudheer, S. K., & Pillai, V. P. M. (2016). *Optik*, 127(23), 11138-11142. doi:10.1016/j.ijleo.2016.09.024
2. “Facial periocular region based unique ID generation and one to one verification for security documents” by Ambadiyil, S., Sree, G. S. H., & Pillai, V. P. M. (2016). Paper presented at the Proceeding of IEEE - 2nd International Conference on Advances in Electrical, Electronics, Information, Communication and Bio-Informatics, IEEE - AEEICB 2016, 558-562. doi:10.1109/AEEICB.2016.7538353
3. “Effect of Nb doping on the structural, morphological, optical and electrical properties of RF magnetron sputtered In₂O₃ nanostructured films- “by R. Reshmi Krishnan, S. R. Chalana, S. Suresh, S. K. Sudheer, C. Sudarsanakumar, M. C. Santhosh Kumar, and V. P. Mahadevan Pillai *Phys. Status Solidi C*, 1–15 (2016) / DOI 10.1002/pssc.201600095 (Imapct factor not announced)

2. Books Authored Nil

3. Publication of Paper or Abstract in Conference Proceedings Nil

4. Book Chapters Nil

5. **Presentations in Conferences/Seminars** Nil
6. **Scholarly Articles** Nil
7. **Service as Reviewer of Journals** Nil
8. **Served as Chair/ Member of Committees/Boards/Councils/ Commissions etc.** Nil
9. **Patents Filed/Granted** Nil
10. **Artistic Performances Held (Fine Arts Faculty only)** Nil
11. **Media Productions (Journalism Only)** Nil
12. **Student Activities, Journal Clubs etc** Nil
13. **News Letter or Brochures or bulletins Published by the Dept** Nil
14. **Journals Published by Dept.** Nil
15. **Honours received by Faculty/Research Students/Students**
 1. Two students awarded M.Phil Degree under the guidance of Dr. S K Sudheer
16. **Public Talks/Discussions over AIR/Television channels** Nil
17. **Miscellaneous Activities** Nil

DEPARTMENT OF ENVIRONMENTAL SCIENCES

GANDHI BHAVAN, KARIAVATTOM, THIRUVANANTHAPURAM

Phone No. 0471-2305106, E-mail: hodenscience@gmail.com

A. DEPARTMENT PROFILE

Est: 1995

Under School of Earth System Sciences & Faculty of Applied Sciences

1. Teaching Staff

<i>Name</i>	<i>Gender</i>	<i>Designation</i>	<i>Qualification</i>
Dr. Jaya D.S.	(F)	Associate Professor & Head	M.Sc.; Ph.D., NET
Dr. Salom Gnana Thanga V.	(F)	Associate Professor	M.Sc.; Ph.D., NET
Dr. Sabu Joseph	(M)	Associate Professor	M.Sc.; Ph.D., NET
Dr. Jissy Jyothi S.	(F)	Contract Lecturer	M.Sc.; Ph.D., NET
Mrs. Navami S.S.	(F)	Contract Lecturer	M.Sc.; M. Phil., NET

2. Programmes offered - Current Strength & Details

Details

<i>Programme & Seats</i>	<i>Strength</i>	<i>Females</i>	<i>SC</i>	<i>ST</i>	<i>Other res. categories</i>	<i>Outside state</i>	<i>Foreign</i>	<i>Pass %</i>
Masters (10)	10	10	2	-	5	-	1	100
MPhil(6)	6	5	2	-	3	-	-	100
Ph.D(18)	13	10	3	-	-	-	-	NA
Postdoc.	2	1	-	-	-	-	-	NA
Others								

B: COMMON DEPARTMENT ACTIVITIES**3. Journals published by the Dept.****4. Placement details**

- (1) Dr. Jainy Varghese, the former Research scholar of the Dept. got placement as Assistant Professor in Malayalam University, Thirur, Kerala State.

5. Students who cleared GATE/NET/SET etc with names

(1) Athira, N. –UGC / ICAR NET (2016)

6. Library Details

No of Books in stock on Jan 1 : 1846

No of books added this year : 48

No of Journals Subscribed : 1

Average Books issued/member: 30

7. Major Conferences/Seminars etc organised by the Dept

1. 'World Water Day observance' on 22nd March, 2016 organized by Department of Environmental Sciences.
2. 'World Environment Day observance' on 7th June, 2016 organized by Department of Environmental Sciences & Bhoomithrasena.
3. 'International Yoga Day observance' on 21st June, 2016 jointly organized by Department of Environmental Sciences & Department of Optoelectronics.
4. Regional Workshop on 'Solid Waste Management' organized by Department of Environmental Sciences on 21st & 22nd July, 2016.
5. Satellite Symposium on 'Climate Change & Aquatic Ecosystems' as a part of 'International Conference on Environmental Sustainability for Food Security (ENFOSE 2016)' organized by Department of Environmental Sciences & Department of Aquatic Biology and Fisheries on 23rd September, 2016.

8. No of funded projects active during the year**Details of research projects undertaken by the Department**

1. Studies on the impact of repeated pesticide application on soil microbial activity and screening of organo phosphorus pesticide degrading bacteria Rs.13.299 Lakhs Department of Environment and Climate Change, Government of Kerala, Thiruvananthapuram Dr. Salom Gnana Thanga V. Rs.11.11 Lakhs Rs.2.189 Lakhs
2. Environmental Isotope Investigation to assess surface water – ground water interaction in Karmana river basin with emphasis on water pollution in the lower reaches Rs.27.191 lakhs DAE-BRNS Dr. Sabu Joseph Rs.14.1095 lakhs Rs.5.5095 lakhs

9. Details of Consultancy work active during the year

Routine Consultancy Work: Water Testing Laboratory, Total Income: Rs.35,873/- (Jan, 2016-Dec, 2016)

10. Major equipments purchased during the year (>5 lakhs)

- Ø Radon Analyser (Manufacturer- Durrid ve, US): 5.2 lakhs (Individual Major Project funded by BARC, Mumbai)

11. Major developmental activity like construction etc

- (1) Setting up of GIS Laboratory – Aluminium fabrication work was carried out and Arc GIS software was purchased.
- (2) Renovation of Laboratories in the Department.

12. Syllabus revisions during the year

- (1) Ph.D course work syllabus- Paper I- Research methodology (Major revision)
- (2) M.Phil Syllabus (Major revision).

13. Community Outreach Programmes (To society in general/ Schools in Particular):

1. Conducted World Water Day Seminar on ‘Water and Jobs in the Kerala Context’, Quiz contest and a Poster Exhibition organized by Department of Environmental Sciences & Vakkom Moulavi Foundation on 22nd March, 2016 at Vakkom Moulavi Foundation Trust Hall, Thekkummoodu, Thiruvananthapuram.
2. The Bhoomithrasena of the Dept. conducted Quiz programme among staff in Hindustan Latex Limited, Thiruvananthapuram on July 2016.

14. Other events in Dept

- (1) Jointly organized “Yoga Day Observance” with Dept. of Optoelectronics by an invited talk by Dr. Jaya Lalmohan, MCH, State Consultant (Kerala), National Health Mission, on June 21st, 2016.
- (2) Dr. Noble Jacob, Scientist-E, BARC, Mumbai as an invited speaker gave a talk to the department on a topic “Environmental isotopes and its applications in Hydrology” June 2016.
- (3) An Invited talk by Shri. P. D Sankaranarayanan, Assistant General Manager, State Bank of Travancore on “Going digital: An Introduction to Cashless Economy” organized by Student Skill Acquisition Club (SSAC), Department of Environmental Sciences on 21st December 2016.

15. Any other major achievement:

- (1) Dept. of Environmental Sciences organised jointly with Dept. of Aquatic Biology, and Fisheries hosted a Satellite symposium on ‘Climate Change & Aquatic Ecosystems’ as a part of International Conference on Environmental Sustainability for Food Security (ENFOSE 2016)” on 23rd September, 2016.
- (2) The faculty members of the Dept. took initiative to sign the academic collaborative Memorandum of Agreement between Registrar, University of Kerala and the authorities of Autonomous University of Coahuila, Mexico (U.O No. Ac. D/1/22373/2016 dated 28-12-2016).
- (3) Approved the funds for the purchase of equipments (Atomic Absorption Spectrophotometer and Gas chromatography) under the scheme ‘Infrastructure & Laboratory development’ from State Annual Plan 2016-17.
- (4) Approved the fund for the innovative project “Assessment of drinking water quality, health status of students and Municipal Solid waste management in the Government higher Secondary school in Kazhakuttam Panchayat, Thiruvananthapuram’ from State Annual Plan 2016-17.
- (5) Four research scholars in the Department were awarded Ph.D degree by University of Kerala.

C. CONTRIBUTION AT INDIVIDUAL LEVEL

1. Journal Publications

(a) Dr. Jaya, D.S., Associate Professor

1. Beena, K.N and **Jaya D.S.** 2016. Evaluation of soil contamination in the surroundings Kerala Minerals and Metals Limited (KMML) industrial area in Kollam District, Kerala, South India. *Journal of Soil Science and Environmental Management*, 7 (7), pp.92-99. (h5 index: 9)

(b) Dr. Salom Gnana Thanga. V.

1. Keerthi.A.T. and Salom Gnana Thanga Vincent. 2016. Growth response of fipronil degrading bacteria and abundance of microorganisms from cardamom plantation soils, Idukki District, Kerala. *International Journal of Scientific and Research Publications*, 6(8): 484-489.
2. Keerthi.A.T. and Salom Gnana Thanga Vincent. 2016. Effect of fipronil on the abundance of phosphate solubilizing microorganisms (PSMs) in the cardamom plantation soils of Idukki District, Kerala, India. *International Journal of Scientific and Engineering research* 7(7): 892-895.

(c) Dr. Sabu Joseph

1. Sheela Albert Moses, Letha Janaki, Sabu Joseph, Justus Joseph, Jobin Thomas, Pramodlal (2016). Prioritization of Pollution Potential Zones for Conservation Activities for a Lake System. *Lakes and Reservoirs: Research and Management*. 21: 188–205. IF = 0.5.
2. Vishnuprasad, M.R, Sabu Joseph, Unnikrishnan Warriar, C; Shahul Hameed, A, and Sheela A.M. Identification of factors affecting the environmental carrying capacity of a freshwater tropical lake system. *Environmental Monitoring and Assessment*. 188 (11): 1-23. DOI 10.1007/s 10661-016-5636-1. IF= 1.679.
3. Prince George and Sabu Joseph (2016). Assessment on factors controlling nutrient dynamics in a small tropical river using multivariate analysis. *International Journal of Scientific and Research Publications* (accepted for publication).
4. Sheela A. M., J. Letha, Sabu Joseph, Justus j. (2016). Performance Evaluation of Water Quality Models of a Tropical Lake System. *Lakes and Reservoirs: Research and Management*. 21: 82-93. IF=0.5.

2. Books Authored Nil

3. Publication of Paper or Abstract in Conference Proceedings

(a) Dr. Jaya D.S.

- Ø Published the extended abstract of the research paper entitled “Effect of ascorbic acid amendment on the phytoremediation potential of Vetiver plants in constructed wetlands” in the **International Conference** on “Clean-up India -2016” Proceedings organized by the Department of Environmental Sciences, Tamil Nadu Agricultural University; CRC CARE and The University of New Castle, Australia during 13th to 15th December, 2016 at Coimbatore, India.

(b) Dr. Salom Gnana Thanga. V.

- Ø Salom Gnana Thanga Vincent. 2016. Cellulosomes. Proceedings of the 3rd International Conference on Sustainable Utilization of Tropical Plant Biomass – bioproduct, biocatalysts and biorefinery (SuTB4) organized by the Department of Agricultural Microbiology, Tamil Nadu Agricultural University on 17th and 18th November, 2016.

- Ø Salom Gnana Thanga Vincent and Keerthi.A.T. 2016. Occurrence of fipronil residues and degradation by bacteria isolated from cardamom plantations of Idukki District, Kerala, India. Proceedings of the International Conference on Clean up India – 2016 organized by the Department of Environmental Sciences, Tamil Nadu Agricultural University during 13th to 15th December, 2016.
- Ø Sriramaraju Guvvala and Salom Gnana Thanga Vincent. 2016. Occurrence of chlorpyrifos residues and degradation of chlorpyrifos by *Burkholderia cepacia* isolated from tropical soils of Thiruvananthapuram, Kerala, India. Proceedings of the International Conference on Clean up India – 2016 organized by the Department of Environmental Sciences, Tamil Nadu Agricultural University during 13th to 15th December, 2016.

4. Book Chapters Nil

5. Presentations in Conferences/Seminars

(a) Dr. Jaya D.S.

- Ø Presented a paper on “Environmental Pollution and its Impacts” on State level seminar on Environmental Pollution and Health Aspects in Biochemistry at Sree Ayyappa College, Chengannur on 25, June 2016.
- Ø Presented a research paper entitled “Effect of ascorbic acid amendment on the phytoremediation potential of Vetiver plants in constructed wetlands” in the **International Conference** on “Clean-up India -2016” organized by the Department of Environmental Sciences, Tamil Nadu Agricultural University; CRC CARE and The University of New Castle, Australia during 13th to 15th December, 2016 at Coimbatore, India.

(b) Dr. Salom Gnana Thanga. V.

- Ø Presented a paper in the International Conference ECSA 56- Estuarine and Coastal Systems in Transition: From Natural to anthropogenically modified state at Bremen, Germany during 4-7 September, 2016 (Oral presentation).
- Ø Lead talk in the 3rd International Conference on Sustainable Utilization of Tropical Plant Biomass – bioproduct, biocatalysts and biorefinery (SuTB4) organized by the Department of Agricultural Microbiology, Tamil Nadu Agricultural University on 17th and 18th November, 2016. (Oral presentation).
- Ø Presented a paper in the International Conference on Clean up India – 2016 organized by the Department of Environmental Sciences, Tamil Nadu Agricultural University during 13th to 15th December, 2016. (Oral presentation)

(a) Dr. Sabu Joseph

- Ø A research paper entitled “Environmental Health Appraisal of a Small Tropical Mountainous River Basin in the southern Western Ghats, India” co-authored by Prince George was presented under oral category in an international conference “IWA Regional Conference on Diffuse Pollution and Catchment Management (DCPM 2016)” at Dublin City University, Dublin, Ireland from 23rd to 27th October 2016.
- Ø Dr. Sabu Joseph delivered a talk at Christian College, Kattakada in connection with World Wetland Day celebrations on 12/02/2016.

6. Scholarly Articles Nil**7. Service as Reviewer of Journals**

- Ø Dr.Jaya D.S served as the reviewer of ‘International Research Journal of Public and Environmental Health’ published by Academic Journals .
- Ø Dr.Jaya D.S served as the reviewer of ‘Journal of Environmental Science and Engineering’ by NEERI, Nagpur
- Ø Dr.Jaya D.S served as the reviewer of ‘International Journal of Phytoremediation’ published by Taylor & Francis.
- Ø Dr.Jaya D.S served as the reviewer of ‘African Journal of Environmental Sciences & Technology’ by Academic Journals.

8. Served as Chair/ Member of Commitees/Boards/Councils/ Commissions etc.c**(a) Dr. Jaya. D.S.**

- Ø Served as Chair in the Presentation and Evaluation of ‘Young Scientist Award Papers’ in the 12th Kerala Environment Congress” conducted by Centre for Environment and Development, Thiruvananthapuram on November 30th, 2016.
- Ø Chairman, Board of studies in Environmental Sciences, University of Kerala.
- Ø Member of Board of Studies in Environmental Sciences, Central University of Kerala, Kasargode.
- Ø Member of Research Advisory Committee of Ecology & Environment, Kerala State Science Technology & Environment, SastraBhavan, Thiruvananthapuram.
- Ø Member, Academic Council, University of Kerala.
- Ø Member of Senate, University of Kerala.

(b) Dr. Salom Gnana Thanga. V.

- Ø Chairman, Board of Studies in Environmental Sciences, University of Kerala until June, 2016.
- Ø Member, Board of Studies in Environmental Sciences, University of Kerala since June, 2016.
- Ø Member, Board of Studies in Environmental Sciences, M.S. University, Tirunelveli.
- Ø Chairman for conduct of 3 Ph.D open defence programmes at (1) Center for Marine Science and Technology, MS University, Tirunelveli (2) School of Environmental Sciences, Mahatma Gandhi University, Kottayam and (3) Scott Christian College (Autonomous), MS University.

9. Patents Filed/Granted

- Ø Dr. Salom Gnana Thanga. V taken initiatives for filing a patent (UO.No.IQAC/P1/318/2016 dt.18.07.2016)

10. Artistic Performances Held (Fine Arts Faculty only) Nil**11. Media Productions (Journalism Only) N.A.****12. Student Activities, Journal Clubs etc**

- Ø An Invited talk on” Going digital: An Introduction to Cashless Economy” organized by Student Skill Acquisition Club (SSAC), Department of Environmental Sciences on 21st December 2016.

Ø Bhoomithrasena club of students conducted the world environment day programme on 7th June, 2016.

13. News Letter or Brochures or bulletins Published by the Dept Nil

14. Journals Published by Dept (Vol, Issue, Month and Year) for each issue Nil

15. Honours received by Faculty/Research Students/Students

(a) Dr. Salom Gnana Thanga. V.

Ø Received travel grant by Estuarine and Coastal Sciences Association, UK to attend International Conference ECSA-56 at Germany.

Ø Invited to attend Alumni Conference of Leibniz Centre for Tropical Marine Ecology at Bremen, Germany during October, 2016.

(b) Dr. Sabu Joseph

Ø Received a three years major research project entitled “Environmental isotope investigation to assess the surface water-groundwater interactions in Karamana River Basin, Kerala with emphasis on water pollution at the lower reaches” from BRNS, BARC, Mumbai with a total amount of Rs. 27.191 lakhs.

Ø Awarded an Indo-Israel collaborative major research proposal to Israeli Science Foundation (ISF), Israel and UGC, New Delhi on a topic entitled “Ecosystem service assessment and mapping for sustainable management of wetlands in Kerala, India” in association with Dr. Andrea Ghermandi, Department of Natural Resources and Environmental Management, University of Haifa, Israel.

16. Public Talks/Discussions over AIR/Television channels

Ø Dr.Jaya D.S. delivered a talk on ‘Paristhidhi Samrakshanam’ in Varthathrangini programme in All India Radio in June, 2016.

17. Miscellaneous Activities

(a) Dr.Jaya D.S.

Ø Dr.Jaya D.S. conducted Students Skill Acquisition Club activities as the Faculty –in-charge of SSAC.

Ø Dr.Jaya D.S. organised technical committee meetings to finalise the technical specifications and purchase of CHN Analyser for the Sophisticated Instrumentation Centre, University of Kerala.

Ø Dr.Jaya D.S. served as Chairman of the PG Board of Examinations (Env. Sciences) in University of Kerala.

Ø Dr.Jaya D.S. served as question paper setter for Ph.D Qualifying Examinations conducted by Mahatma Gandhi University, Kottayam and also conducted Viva-voce Examination.

Ø Served as President of Environmental Sciences Alumni Association (ENSA) and conducted two meetings in May & December 2016.

(b) Dr. Sabu Joseph

· As an organising committee member participated in the review committee meeting of the 12th Kerala Environmental Congress organised by CED, Trivandrum on 01/01/2016.

- Elected as a District level Technical Support Expert in the Kerala State Biodiversity Board and participated the State Level Technical Support Group (TSG) held at Kottayam on 18/02/2016.
- Participated a national workshop on “Coastal Environmental Day - 25 years of coastal regulation zone” - held at NCESS, Trivandrum on 19/02/2016.
- Participated as member in the Board of Studies meeting in Env. Sciences at Christ College (Autonomous), Irinjalakkuda on 03/03/2016.
- Participated, shared ideas and submitted an article in a one day workshop for the preparation of water quality manual in Malayalam organised by CCDU, Water Resource Department, Govt. of Kerala on 08/03/2016.
- Celebrated World Water Day 2016 in the Dept. of Env. Sciences and also conducted celebrations with Vakkom Moulavi Foundation Trust, PMG, Trivandrum by conducting quiz competitions and poster presentations for students on 22/3/2016.
- As co-ordinator conducted a regional conference on Solid waste management in the Dept. of Env. Sciences during 21-22 July 2016.
- As organising committee member participated an international symposium on Climate and Aquatic ecosystems organised by Dept. of Env. Sciences, and Dept. of Aquatic Biology, Univ. of Kerala on 23 Sept., 2016.
- Prepared the final report of the major research project and submitted to UGC, New Delhi.
- As per the direction from Kerala State Biodiversity Board, served as subject expert to assess the environmental impact of a quarry located in Kanjirappilly taluk of Kottayam district and submitted report to Biodiversity Board.
- Served as a Resource Person to Academic staff college, University of Kerala and Pondicherry University.
- As subject expert conducted viva-voce for M.Phil students in M.G. University.
- Two students awarded Ph.D and one student submitted Ph.D thesis.
- As adjudicator evaluated four Ph.D theses of other universities.
- Served as Chairman of the question paper setter (M.Sc Env. Sciences) in Calicut University and question paper setter to M.G. University.
- Evaluated M.Phil and M.Sc (Univ. of Kerala) entrance examination papers.

DEPARTMENT OF COMPUTATIONAL BIOLOGY AND BIOINFORMATICS

KARIAVATTOM CAMPUS, THIRUVANANTHAPURAM

Phone No. 0471-2308759, 3216730, E-mail: sankar.achuth@gmail.com

Web. www.dcb.keralauniversity.ac.in

A. DEPARTMENT PROFILE

Under Faculty of Applied Sciences and Technology

Est: 2005/2011

1. Teaching Staff

Dr. Achuthsankar S Nair, MPhil, PhD, Professor & HOD (i/c), (M)

2 Lecturers on Contract

Ms. Sunitha P., MSc., MPhil (F)

Ms. Shanitha A., MSc., MPhil (F)

Mr. Sujith A., MCA, MPhil (M)

3 Administrative staff

DEO -2 (F)

3. Programmes offered - Current Strength & Details

<i>Programme</i>	<i>Sanctioned seat</i>	<i>No. of admitted</i>	<i>Females</i>	<i>SC</i>	<i>ST</i>	<i>Other res. categories</i>	<i>Outside state</i>	<i>Foreign</i>	<i>Pass %</i>
MSc 1	10	8	7	1	-	-	1	-	
MSc 2	10	9	5	-	-	4	1	-	
MPhil	5	5	3	4	-	1	1	-	
PhD	8	14	13	2	-	-	2	-	
PDF	-	3	2	1	-	-	-	-	

B: COMMON DEPARTMENT ACTIVITIES**1 Journals, Published by the Dept. : Nil****2 Placement details**

The following students got placed in Scigenome Labs Pvt. Ltd, Kochi: Arya S.A., Athira G.J., Anuja Mohan, Neetha A.

3 Students or recent alumni who cleared GATE/NET/SET etc. with names

Jiffy John: December 2015 – UGC-CSIR-JRF

· Binithamol K: December 2015 DBT JRF, June 2016 NET

4 Library Details

No of Books in stock as on December 31: 3014

- No of books added this year: 149
- No of Journals Subscribed: Only e-journals
- Average Books issued/member: 16.3

5 Major Conferences/Seminars etc. organized by the Department

The Biennial three day International Symposium “BioinformaticaIndica” was inaugurated by Dr. Kuncheria P. Issac (Vice Chancellor, Kerala Technological University), Sir Prof. Tom Blundell of University of Cambridge gave the keynote address. Dr. Chandra Varma (A-Star Institute, Singapore), Dr. Pawan Dhar (JNU, New Delhi), Dr. N. Srinivas (IISc, Bengaluru), Dr. R. Sowdhamini (NCBS, Bengaluru), Dr. Harsha Gowda (Institute of Bioinformatics, Bengaluru), Dr. K. Thangaraj (CCMB, Hyderabad), Dr. Herbert Sauro (University of Washington) and Mr. Akshansh Gupta (JNU, New Delhi), were the key speakers of the symposium. The symposium was conducted from 7th to 9th January 2016; No. of participants: 142

One day workshop on “Perl Reg(ular) ?\s? Ex(pressions)?” was inaugurated by Dr.Rajasree M.S., (Director, IIITMK), conducted on 25th May 2016; No. of participants: 16

Ten day workshop on “Introduction to Bioinformatics” was conducted for B.Tech (First Year) students from SreeChitraTirunal College of Engineering, Tvm, from 20th June 2016 to 30th June 2016; No. of participants: 21

Two day workshop on “Academic Writing and Communicative Rationality” was conducted on 4th August 2016; No. of participants: 30

One day workshop on “Citation Network Analysis – A Systematic Method of Literature” by Dr. K. Satheesh Kumar (Assistant Professor, Department of Future Studies) was conducted on 17th August 2016; No. of participants: 15

One day workshop on “Android Development” by Richard V. Johnson (Software Engineer, Allianz Pvt Ltd, Technopark) was conducted on 27th August 2016; No. of participants: 5

One day workshop on “Internet of Things” by Tomy Thomas (Head, Product Engineering Academy, Infosys) was conducted on 30th September 2016; No. of participants: 76

One week NGS workshop organized by Department of Computational Biology & Bioinformatics, University of Kerala, from 5th to 10th December 2016.

6 No. of funded projects active during the year

Three: SIUCEB, Govt. of Kerala; AiCADD, MHRD, Govt of India; DBT-BIF, Govt. of India

7 Details of Consultancy work active during the year

Project Name: Molecular characterization of Veluthamandaram (*Bauhinia acuminata*), Payyani (*Pajanelialongifolia*), Venkurinji (*Justiciabetonica*), Alpam (*Thotteasiliquosa*) and Kasavu (*Memecylonedule*); Funding Agency: Ayurveda College; Total Outlay: Rs. 75,000/-

8 Major equipment purchased during the year (>5 lakhs): Nil

9 Major developmental activity like construction etc.

Second floor, Renovation of first floor, Car shed, Green house etc.

10 Syllabus revisions during the year

MPhil syllabus revised as per UGC Regulation (Major)

PhD Research Methodology Course Work Syllabus revised

11 Community Outreach Programmes (To society in general/ Schools in Particular)

“Creative Learning” Workshop conducted for Plus two students of Government Higher Secondary School in Thekkumbhagam, Paravoor on 24th April 2016; No. of participants: 90

“Science and Creativity Session” conducted for specially abled students at DCB on 5th May 2016; No. of participants: 26

Visit to Vikram Sarabhai Space Centre, Trivandrum was organized for the students of Govt. U.P.S Kariavattom on 6th October 2016 as part of the World Space Week celebration.

12 Other events in Dept.

Awareness Programme on “Bioinformatics” was conducted for the students from St. Joseph’s College, Irinjalakuda on 27th February 2016 No. of participants: 50

- Awareness seminar on “Bioinformatics” was conducted for the students from College of Applied Science, IHRD Adoor on 10th March 2016. No. of participants: 76
- The following days were observed: Music Day, Vayanavaram, Eid-Ul-Fitr, International Yoga Day, Sadbhavana Diwas, Independence Day, Rashtriya Ekta Diwas, International Women’s Day etc.
- Talk on “Open Access Publications” by Dr. B. Ekbal (Neurosurgeon, Former Vice-chancellor of the University of Kerala) on 14th July 2016.
- Ayurinformatica Research Bulletin “Guduchi (*Tinospora cordifolia*) released by Dr. B. Ashok IAS (Secretary, Department of Ayush, Govt. of Kerala) on 28th July 2016.
- Conducted the seven day Induction Programme on “Learning to Learn” for MSc Computational Biology 2016-18 Batch, from 22nd to 31st August 2016.
- Organized a Charity event for the inmates of Anandha Nilayam, an orphan hood on 9th Sept 2016.
- Innovation contest Award Ceremony held on 16th November 2016.
- Talk on “Tackling the problem of pesticide residues in fruits and vegetables” by Dr. Thomas Biju Mathew, Associate Director, Research (Plant Protection), Kerala Agricultural University on 22nd November 2016.
- Department along with SPICMACAY organized “Muraleeravam” by Shri. Mysore Chandan Kumar on 24th November 2016.

Organized a demo session of FABLAB “Cutting edge technology for 3D Printing” on 30th December 2016.

13 Any other major achievement

- One research scholar successfully completed MOOC on “Data Science” offered by Big Data University during October 2016.
- 9 MSc students successfully completed the MOOC on “Introduction to Big Data” offered by San Diego University during August to November 2016.
- 7 members participated in the Fame Lab regional South India Prelims and Rashmi Sukumaran, MSc Student participated in the final round on 30th November 2016 held at Trivandrum.

C. CONTRIBUTION AT INDIVIDUAL LEVEL

1. Journal Publications

Biji C.L. and Achuthsankar S. Nair, “Benchmark dataset for Whole Genome Sequence Compression”, IEEE Transaction on Computational Biology & Bioinformatics, (In press), 2016. (DOI: 10.1109/TCBB.2016.2568186) (IF: 1.438)

Pravi Vidyadharan, Lekshmysree S. Nair, Aswathy S., Umesh P., Achuthsankar S. Nair and Sudhakaran P. R., “An *Insilico* Analysis of *Candida albicans* Phospho Mannose Isomerase as a Drug Target: Identification of Lead Compounds in a Poly herbal Formulation”, Trends In Carbohydrate Research, Vol. 8, Issue No. 1, pp. 36-44, 2016. (IF: 0.562)

Abhinand C. S., Raju R., Soumya S. J., Arya P. S. and Sudhakaran P. R., “VEGF-A/VEGFR2 signaling network in endothelial cells relevant to angiogenesis” Cell Communication and Signaling, Vol. 10, Issue No. 4, pp. 347-54, 2016. (IF: 3.123)

Biju V.C., van Dam P., Rep M., Cornelissen B. J. C. & Fokkens L. “Non-canonical Helitrons in *Fusarium oxysporum*”. *Mob. DNA* 7, 27, 2016. (DOI: 10.1186/s13100-016-0083-7) **(IF:2.520)**

Juna Beegum G. R., Aswathy T. R., Suhara Bheevi and Sugunan V. S., “Anti NS3 HCV activity of *Boerhavia Diffusa* L: An in silico analysis”, *International Journal of Pharmacy and Pharmaceutical Sciences*, Vol.8, Issue No.8, pp.394-396, 2016. (h-index:24)

Juna Beegum G. R., Amjesh Revikumar, Suhara Beevy S., and Vetha Sundaram Sugunan “Identification of novel inhibitors of HCV NS3 protease genotype 3 subtype B through molecular docking studies of phytochemicals from *Boerhavia diffusa* L.”, *Medicinal Chemistry Research*, Vol. 14, Issue No. 116, pp. 1-8, 2016. **(IF:1.436)**

Salim Abdul Azeez, Amjesh R. and Vinodchandra S. S., “An approach to forecast human cancer by profiling microRNA expressions from NGS Data”, *BMC cancer*, 2016. (In press) **(IF:3.362)**

Achuthsankar S. Nair, “Scientific Method and Research Methodology in Music Field”, *Nadamrutham Journal of Music*, University of Kerala, 2016.

Deepthi Varughese, Vineetha V. I. Nair., Vipin Thomas, Navya Raj, Shidhi P. R., Ramakrishnan, Juveria Khan, Monika Kaushik, Pawan K. Dhar and Achuthsankar S. Nair, “Function annotation of peptides generated from the non-coding regions of *D. melanogaster* genome”, *Bioinformatics*, Vol. 12, Issue No. 3, pp. 202-208, 2016. **(IF:0.5)**

Priya Das, Umesh P., Pawan K. Dhar, Achuthsankar S. Nair and Oommen V. Oommen “Computational approach to reveal the modulation of Wnt and TGF- β signaling induced by Solenopsin B, an ant venom alkaloid, *International Journal of Bioinformatics Research and Applications*”, 2016. (In press) (h-index :13)

Kunhiraman, Haritha, Lincy Edatt, Sruthi Thekkeveedu, Aswini Poyyakkara, Viji Raveendran, Manikantan Syamala Kiran, Perumana Sudhakaran, and Sameer V. B. Kumar, “2 Deoxy Glucose Modulates Expression and Biological Activity of VEGF in a SIRT 1 Dependent Mechanism”, *Journal of Cellular Biochemistry*, 2016. (DOI: 10.1002/jcb.25629) **(IF:3.446)**

2. Books Authored

Dr. Achuthsankar S. Nair, eBook on “Innovation in University of Kerala”, IQAC, University of Kerala, 2016.

Biji C. L., eBook on “Parallel Programming - A Pedagogic Introduction”, IQAC, University of Kerala, 2016.

3 Book Chapters

Anusha A., Vinod Chandra, “Probabilistic Neural Network Inferences on Oligonucleotide Classification based on Oligo: Target Interaction”, *Lecture Notes in Computer Science*, Springer-Verlag, 2016. (Accepted)

Salim A, Amjesh R., Vinod Chandra S. S., “An Improved algorithm for microRNA profiling from next generation sequencing data”, *Lecture Notes in Computer Science*, Springer (ISSN: 0302-9743), Vol.9714, pp. 38-47, June 2016.

Soumya S. J., Athira A. P., Binu S. and Sudhakaran P. R., “mTOR as a Modulator of Metabolite Sensing Relevant to Angiogenesis”, Academic Press (ISBN: 978-0-12-802733-2), pp. 229-244, Feb 2016.

Salim A., Amjesh R., Vinod Chandra S. S., “SVM Based Lung Cancer Prediction Using microRNA Expression Profiling from NGS Data”, Lecture Notes in Computer Science, *Springer* (ISSN: 0302-9743), Vol.9621, pp. 544-553, March 2016.

4 Presentations in Conferences/Seminars

Amjesh R., Anuroopa G. Nadh, Aswathy S., Lekshmysree S. Nair, Mala S. Kumar, PraviVidyadharan, Salini D. N., Umesh P., Sudhakaran P. R., Achuthsankar S. Nair, “Remodeling PRR Signaling cascade and inflammasome activation to investigate the efficacy of Ayurvedic formulation in treating rheumatoid arthritis”, Proceedings of the 5thBioinformatica Indica, p. 45, 7th - 9th January, 2016. (Poster)

SilpaBhaskaran, Achuthsankar S. Nair, “Cascaded layering framework for modelling gene regulatory and protein- protein interactions”, Proceedings of Bioinformatica Indica, Trivandrum, p. 43, January 2016. (Poster)

Deepthi Varughese, Navya Raj, Shidhi P. R., Vipin Thomas, Pawan K. Dhar, Sinumol George, “Mining the junk for novel functional molecules - The Junkomics Approach”, Proceedings of the 5thBioinformatica Indica, p. 42, 7th - 9th January, 2016. (Oral)

Juna Beegam G. R., Aswathy T. R., Suhara Beevi S., Sugunan V. S., “Potential of *Boerhavia diffusa* L. Phytochemicals as hepatitis C virus NS3 protease inhibitor: Molecular docking approach”, Proceedings of the 5thBioinformatica Indica, p. 38, 7th - 9th January, 2016. (Poster)

Sunitha P., Umesh P., Sugunan V. S., Achuthsankar S. Nair, Oommen V. Oommen, Sudhakaran P. R., “Evolutionary analysis of the angiogenic factor, VEGF-A and its receptor”, Proceedings of the 5thBioinformatica Indica, p. 24, 7th - 9th January, 2016. (Oral)

Vijayalakshmi B., Achuthsankar S. Nair, Sudhakaran P. R., “A Data analytical study of spices in Indian food metabolome” Proceedings of the 5thBioinformatica Indica, p. 44, 7th - 9th January, 2016. (Poster)

Priya Das, Achuthsankar S. Nair, Pawan K. Dhar, Oommen V. Oommen, “Molecular docking and dynamics analysis allied to in vitro studies to evaluate the efficiency of venom of *Oecophylla smaragdina*” Proceedings of the 5thBioinformatica Indica, p. 25, 7th - 9th January, 2016. (Oral)

Renganayaki G., Arjun R., Akhil Raj P. R., Achuthsankar S. Nair, “Trans-membrane specific substitution matrix using a Genetic Algorithm approach” Proceedings of the 5thBioinformatica Indica, p. 23, 7th - 9th January, 2016. (Oral)

Abhinand C. S., Amritha Krishna G. S., Sudhakaran P. R., “PAR modification of VEGF: An *insilico* study” Proceedings of the 5thBioinformatica Indica, p. 40, 7th - 9th January, 2016. (Poster)

Anusha Abdul Rahiman, Vinod Chandra S. S. “Secondary Structure Characterization studies on piRNA Sequences” Proceedings of the 5thBioinformatica Indica, p. 41, 7th - 9th January, 2016. (Poster)

Deepa G., Achuthsankar S. Nair, Oommen V. Oommen, T. R Santhosh Kumar, M. Radhakrishna Pillai, “Expression of Cancer/Testis antigen SPAG1 in MCF 10A-Derived lineage cell culture model for Human Breast cancer progression” Proceedings of the 5thBioinformatica Indica, p. 22, January 7th - 9th, 2016. (Oral)

Achuthsankar S. Nair presented a paper on “Kerala Music” in the UGC sponsored National workshop on “Music Tradition of Kerala” by the Department of Malayalam, Catholicate College, Pathanamthitta on 11th January, 2016.

Sunitha P. and Achuthsankar S. Nair, “A Unique Project Management & Monitoring System” at the Kerala University Curriculum Fair 2016 organized jointly by the Department of Education, Curriculum Development Centre, Internal Quality Assurance Cell, University of Kerala & FLAIR, Government of Kerala, at the Department of Education, University of Kerala on 1st March 2016. (Poster)

Biji C. L. and Achuthsankar S. Nair, Research Methodology-”Learning by doing” Curriculum Fair 2016 organized by the Department of Education, Curriculum Development Centre, Internal Quality Assurance Cell, University of Kerala & FLAIR, Govt. of Kerala. (Poster)

Achuthsankar S. Nair presented a paper on “Reforms in times of change – Case study of University of Kerala” at the International seminar on “Pathways for Change: Comparative reflections for Reforms in Public Universities and Higher Education for India” organized by National University of Educational Planning and Administration from 4th to 5th March 2016 at New Delhi.

Achuthsankar S. Nair presented a paper on “An Insight into Digital Signal Processing” at the PreConference Workshop on “Recent trends in Computing, Communication and Signal Processing” organized by the College of Engineering, Karunagappally on 24th June, 2016.

Sajil. C. K., Achuthsankar S. Nair, “Active Noise Cancellation Simulation Study using Shoebox Room Acoustics”, Joint IEEE SPS and EURASIP Summer School on Robust Signal Processing, Rudesheim (Rhine), Germany, September 19th-24th, 2016. (Poster)

Rajesh K. Maurya, Biji C. L., Shidhi P. R., Achuthsankar S. Nair, “Implication of noncoding RNAs in breast cancer”, Proceedings of the NextGen Genomics, Biology, Bioinformatics and Technologies(NGBT) Conference, Cochin, p.164, October 3rd - 5th, 2016. (Poster)

Rashmi Sukumaran, Biji C. L., Vineetha Vishnu, Achuthsankar S. Nair, “RFGR: Repeat Finder for whole Genomes and NGS”, Proceedings of the NextGen Genomics, Biology, Bioinformatics and Technologies(NGBT) Conference, Cochin, p. 164, October 3rd - 5th, 2016. (Poster)

Silpa Bhaskaran and Achuthsankar S. Nair, “Dynamical impact of autoregulation in SOS response system”, Proceedings of 2016 NextGen Genomics, Biology, Bioinformatics and Technologies(NGBT) Conference, Cochin, p. 137, October 2016. (Poster)

Sunitha P., Jiffy John, Umesh P., Sugunan V. S., Oommen V. Oommen, Achuthsankar S. Nair and Sudhakaran P. R., “Computational identification of ovarian cancer biomarkers from RNA-Seq data”, Proceedings of NextGen Genomics, Biology, Bioinformatics and Technologies (NGBT) Conference, Cochin, p.149, October 3rd - 5th, 2016. (Poster)

Ashwini Jayachandran, Maya Mohan, Priya Venugopal, Vijayalakshmi B. and Achuthsankar S. Nair, “Eco-friendly Glucose Monitoring System: A Novel Substrate-based Diagnostic Approach for Diabetes”, Proceedings of 2016 NextGen Genomics, Biology, Bioinformatics and Technologies (NGBT) Conference, Cochin, p. 198, October 3rd - 5th 2016. (Poster)

Deepa G., Achuthsankar S. Nair, Oommen V. Oommen, T. R. Santhosh Kumar, M. Radhakrishna Pillai, “SPAG1: A New Player in Stemness and Tumorigenicity of Breast Cancer Cells”, Proceedings of NextGen Genomics, Biology, Bioinformatics and Technologies(NGBT) Conference 2016, Cochin, p.170, October 3rd - 5th 2016. (Poster)

Aswathy T. R., Gayathri E., Sugunan V. S. and Achuthsankar S. Nair, “Anti-Inflammatory property of active principles from *Cayratia pedata*: An In silico approach “Proceedings of the NextGen Genomics, Biology, Bioinformatics and Technologies(NGBT) Conference, p.136, October 3rd - 5th 2016 (Poster)

Vineetha V. and Achuthsankar S. Nair”Improved Needleman- Wunsch algorithm for NGS alignment in Hadoop Data clusters”, Proceedings of 2016 NextGen Genomics, Biology, Bioinformatics and Technologies (NGBT) Conference, Cochin, p.124, October 3rd - 5th, 2016. (Poster)

Sneha R. Limbgaonkar, Biju V. C., Oommen V. Oommen and Achuthsankar S. Nair, Baboo M. Nair, “Functional Characterization of digestive enzymes in *Genelisea aurea* – An *insilico* and *invitro* approach”, Proceedings of the NextGen genomics, Biology, Bioinformatics and Technologies (NGBT) Conference, Cochin, October 3rd - 5th 2016. (Poster)

Saraswathy V., Dileep Kumar, Oommen V. Oommen, Achuthsankar S. Nair, “Docking and Interaction Study of *Daboia russelii* venom PLA2 with selected Secondary Metabolites”, Proceedings of the NextGen genomics, Biology, Bioinformatics and Technologies (NGBT) Conference, Cochin, p. 146, , October 3rd - 5th, 2016. (Poster)

Renganayaki G., Sajira J., Biji C. L. and Achuthsankar S. Nair “Improving pairwise sequence alignment accuracy using updated BLOCKS” Proceedings of the NextGen genomics, Biology, Bioinformatics and Technologies (NGBT) Conference. p.135 October 3rd - 5th 2016. (Poster)

Silpa Bhaskaran and Achuthsankar S. Nair, “Effect of retroactivity in the dynamics of Mixed Feedback Loop”, Proceedings of IEEE International Conference on Emerging Technological Trends 2016, PI4474653, Kollam, October, 2016. (Oral)

Achuthsankar S. Nair, “Urban Heritage Conservation” Proceedings of 12th Kerala Environment Congress 2016, p. 76, November 2016.

Vineetha V. and Achuthsankar S. Nair, “Optimal Sentiment Analysis using Multiple Sequence Alignment in a High Performance Computing Environment”, Proceedings of Fourth International Conference on Business Analytics and Intelligence, Indian Institute of Science, Bangalore, p. 104, December 2016. (Oral)

5 Scholarly Articles

1. Dr. Achuthsankar S. Nair, wrote a series of article on history and evaluation of fire and light: “Shedding light on the advent of kerosene lamps”, on 8th July 2016; “Charge of the light brigade”, on 22nd July 2016; “All power to electricity”, on 5th August 2016; “In the glow of Fire and Light”, on 18th October 2016;
2. “Green Practices of University of Kerala”, Kerala Calling, Public Relations Department, Govt. of Kerala, on 1st December 2016.

6 Service as Reviewer of Journals

Dr. Achuthsankar S. Nair served as (i) Reviewer of International Journal of Computational Biology and Drug Design (IJCBD) (ii) Reviewer of International conference ICCBB.

7 Served as Chair/ Member of Committees/Boards/Councils/ Commissions etc.

Dr. Achuthsankar S. Nair served in the following capacities:

- Member, Executive Committee of CGA, University of Kerala
- Member, Committee on Research in the Universities in Kerala, set up by KSHEC
- Member of the University Consultancy Cell, University of Kerala
- Member of the CSS Academic Committee, University of Kerala

- Chairman, Board of Studies in Computational Biology and Bioinformatics, University of Kerala
- Dean, Faculty of Applied Science and Technology, University of Kerala
- Member of Committee to scrutinize proposals to use Prize money of Chancellor's Award
- Member, Faculty of Engineering of CUSAT
- Member, Editorial Advisory Board of International journal - "Trust Management in Computing and Communication", published by UK Inder science
- Member, Working Group of State Planning Board on Technical Education
- Member of the Editorial Committee for the preparation of Annual Report 2016, University of Kerala
- Director of IQAC (Internal Quality Assurance Cell), University of Kerala
- Director of ASAP (Additional Skill Acquisition Programme), University of Kerala
- Director of KUTBSC (Kerala University Technology and Business Start-up-Centre), University of Kerala
- Held charge of Director of Research, University of Kerala
- Member, Senate, University of Kerala
- Member, Academic Council, University of Kerala
- Member, Building Committee of University for UGC XII plan, University of Kerala

8 Patents Filed/Granted - Nil

9 Student Activities, Journal Clubs etc.

Vineetha V., Rashmi and Shahina conducted 3 day Workshop on NGS for the students of Sahrudaya College of Engineering, Thrissur on 17th- 20th March 2016.

Journal Clubs:

- (i) Afshin Arya - "Conversion of Amino Acid sequence in proteins to classical music" on 16th March 2016.
- (ii) Priya Venugopal - "Effect of Music on Embryonic Development - A Study on Avian Model" on 8th April 2016.
- (iii) Ashwini Jayachandran - "A paper based microfluidic biosensor integrating zinc oxide nanowires for electrochemical glucose detection" on 10th May 2016.
- (iv) Vineetha V. - "A new tool called DISSECT for analyzing large genomic data sets using a Big Data approach" on 9th June, 2016.
- (v) Sherin K. - "MBSTAR: multiple instance learning for predicting specific functional binding sites in microRNA targets" on 18th August 2016.
- (vi) Dr. Biju V. C. - "Immunity to Rice Blast Disease by Suppression of Effector - Triggered Necrosis" on 26 October, 2016.
- (vii) Dr. Shidhi P. R., - "Virtual screening of eighteen million compounds against dengue virus: Combined molecular docking and molecular dynamics simulations study" on 6th December 2016.

Sajil C. K., Research Scholar, participated in Joint IEEE SPS and EURASIP Summer School on Robust Signal Processing, Rudesheim (Rhine), Germany, on September 19th-24th, 2016.

Saleena Y, Research Scholar, participated in International Conference on “Breast Cancer” held at Kuwait during September 2016.

10 News Letter or Brochures or bulletins Published by the Dept.

InSiDE (A bilingual monthly newsletter of Department of Computational Biology and Bioinformatics):- 10 issues published in 2016.

11 Journals Published by Dept.

Ayurinformatica Research Bulletin on “Guduchi (*Tinospora cordifolia*)”, Volume II, Issue 1, 1st July 2016.

12 Honours received by Faculty/Research Students/Students

Dr. Achuthsankar S. Nair was awarded PhD in Music from University of Kerala in 2016.

Dr. Achuthsankar S. Nair received Madathil Vasudevan Pillai Award for Excellence in Education, given away by the Honorable Speaker (Rs. 33,333/-).

Vineetha V., Research Scholar, won PLOS Poster prize in “NextGen Genomics, Biology, Bioinformatics and Technologies (NGBT) Conference”, Cochin, conducted on 3rd - 5th October, 2016.

13 Public Talks/Discussions over AIR/Television channels

Dr. Achuthsankar S. Nair delivered the following :

- Inaugurated and delivered a Keynote address in the National seminar “ICT- Innovations and Applications” organized by the Department of Computer Science, Government College, Kariavattom, Thiruvananthapuram, from 6th to 8th January, 2016.
- TV Show on Dooradarshan- ”Footprints 4Gen” telecast on 28th and 29th January 2016.
- Talk in the seminar on “Opportunities For Higher Education, Research And Research Funding In Germany” organized by the German House for Research and Innovation (New Delhi)/ Centre for Global academics (University of Kerala)/ Internal Quality Assurance Cell (University of Kerala) on 12th February 2016 at Kariavattom.
- Talk on “Robotics -The Bio future” organized by The Institution of Electronics and Telecommunication Engineers at Thiruvananthapuram Centre on 20th February, 2016.
- Talk at the International Conference on “Recent Innovations and Trends in Engineering and Science, RITES” on 22nd February, 2016.
- Talk on “Creative Innovation” at the seminar of “Make In India: S& T Driven Innovations” organized by the International Centre for Gandhian Thought and Kerala State Council for Science and Technology, on 25th February, 2016 at Cotton hill School.
- Participated in Programme on “Research Led Teaching” with Professors from University of Southampton organized by Department of Sociology and FLAIR, Govt. of Kerala on 14th March, 2016.
- Inaugurated and delivered a Keynote address on “Pragmatic Projects for IQAC” at the three day workshop on “March towards Excellence” organized by DB College, Parumala on 17th March, 2016.

- Talk on “Balavyanjika Pusthakangalude Ezhuth- Roopakalppanakkanusarich” at the seminar on “Cyberyugathil Balasahithya presidheekaranangalude Ulladakkavum roopakalppanayum” organized by the State Institute of Children’s Literature on 28th March 2016.
- Talk on “Creativity and Innovation” at Infosys, Thiruvananthapuram Development Centre on 30th March 2016.
- Delivered INSA lecture on “Scientific Temper as a Soft Skill” at IHRD college of Applied Sciences, Adoor on 2nd April, 2016.
- Delivered a talk on “Identifying a Research Problem” at the Faculty Development Programme on “How Do I Start My Research” organized by the TKM College of Engineering, Kollam on 20th July, 2016.
- Delivered a talk on “Free and Open Source Movement” at the workshop on “Introduction to Bioinformatics” organized by the Department of Computational Biology and Bioinformatics on 22nd June, 2016.
- Delivered a talk on “Engineering and Technology Communication in Malayalam” at the four day RUSANational Workshop on “Science Communication in Dravidian Languages” organized by the Dravidian University, Kuppam, Andhra Pradesh from 23rd to 26th August, 2016.

14 Data Bank Entries

Biju V. C., Shidhi, P. R., Veena. S. R., Anoop P. K. and Achuthsankar S. Nair “*Trichopuszeylanicus subsp. Travancoricus* (Voucher KUBH5870) ribulose-1,5-bisphosphate carboxylase/oxygenase large subunit (rbcL) gene, partial cds; chloroplast sequence” published in Genbank, Accession Number KU695307

INSTITUTE OF MANAGEMENT IN KERALA (IMK)

UNIVERSITY CAMPUS, KARIAVATTOM, THIRUVANANTHAPURAM

Phone No. 0471-2301145, E-mail: imkkariavattom2012@gmail.com

A. DEPARTMENT PROFILE

Est: 1991

Under School of Business management and Legal Studies & Faculty of Management

1. Teaching Staff

<i>Sl.No</i>	<i>Name</i>	<i>Designation</i>	<i>M/F</i>	<i>Qualification</i>
1	Dr.K.S.Chandrasekar	Professor & Head	M	MBA PhD
2.	Dr. S. Abmeeshmon	Asst. Professor	M	MBA PhD

2. Administrative staff

<i>Sl.No</i>	<i>Name</i>	<i>Designation</i>	<i>M/F</i>
1	Ravi Kumar	Administrative Officer	M
2	Prasanna kumari	Office Superintendent	F

3. Programmes offered - Current Strength & Details

<i>Programme & Seats</i>	<i>Strength</i>	<i>Females</i>	<i>SC</i>	<i>ST</i>	<i>Other res. categories</i>	<i>Outside state</i>	<i>Foreign</i>	<i>Pass %</i>
Masters MBA	83	37	16	..	1	..	6	
MBA Tourism	57	30	4	..	4	..	..
MPhil (Management	6	5	2	...	..	.	..
PhD (....)	17	7	1	2	1	..	3	NA
Postdoc	2	2	..	..	..	..	..	NA
Others								

B: COMMON DEPARTMENT ACTIVITIES**4. Journals, Published by the Dept.**

Management innovator, journal with ISSN: 0974-6749 (2 issues in a year)

5. Placement details

Name of the company Students recruited Salary/annum

Vodafone	1	3.60 lakhs
UAE Exchange	5	1.44 lakhs
Prentice Hall	1	3.00 lakhs
KIBS publishing	1	3.00 lakhs
Roche Pharma	1	3.00 lakhs
Finware Technologies	1	9.50 lakhs

6. Students who cleared GATE/NET/SET etc with names**7. Library Details**

No of Books in stock on Jan 1	14700
No of books added this year	275
No of Journals Subscribed	7
Average Books issued/member	5/day

8. Major Conferences/Seminars etc organised by the Dept

- Two days national workshop YAATRA, tourism seminar and exhibition at the Department on 31st November and 1st December 2016

9. No of funded projects active during the year - Nil**10. Details of Consultancy work active during the year KTDC, Rs.13 lakhs****11. Major equipments purchased during the year (>5 lakhs) Nil**

12. Major developmental activity like construction etc Nil**13. Syllabus revisions during the year**

Specialisation area subjects included under Logistics and Supply chain management

14. Community Outreach Programmes (To society in general/ Schools in Particular)nil**15. Other events in Dept.**

1. Fillipe Rodrigues, St. Xaviers College, Goa delivered special lecture to MBA students
2. Dr. C. Ganesh, Department of Commerce delivered a lecture on Quantitative applications in Management
3. Dr. Srinivasan of Jamnalal Bajaj Institute, Mumbai handled a session for the employability in Retailing sector to the students during May 2016.

16. Any other major achievement**C. CONTRIBUTION AT INDIVIDUAL LEVEL****1. Journal Publications**

1. KS Chandrasekar, E waste: Issues and challenges in Kerala, TKM International journal for research in Management, Vol.1, Issue 1, January 2016 (ISSN:2455-684X)
2. KS Chandrasekar, Investor behavior towards savings and investment- A study with respect to Trivandrum district, Management Researcher journal, Vol.XXII No.3, (Jan- March 2016)- ISSN: 2230-8431
3. KS Chandrasekar, Alternative banking delivery channels in India and customer satisfaction, Management Researcher journal, Vol.XXII No.3, (Jan- March 2016)- ISSN: 2230-8431
4. KS Chandrasekar, Digital marketing- A harbinger of change, Management Researcher journal, Vol.XXII No.3, (Jan- March 2016)- ISSN: 2230-8431
5. KS Chandrasekar, Customer ignorance or negligence- What really matters with unsafe products?, Management Researcher journal, Vol.XXII No.3, (Jan- March 2016)- ISSN: 2230-8431
6. KS Chandrasekar, Occasion based marketing of consumer durable companies in Kerala: An exploratory analysis of strategy- performance relationship, Management Researcher journal, Vol.XXII No.3, (Jan- March 2016)- ISSN: 2230-8431
7. KS Chandrasekar, Women entrepreneurship in Kerala- Introspection on the socio economic aspects and future premonitions for survival, Management Researcher journal, Vol.XXII No.3, (Jan- March 2016)- ISSN: 2230-8431
8. KS Chandrasekar, Incentives and entrepreneurial development scenario in MSME in manufacturing sector in Kerala, Management Researcher journal, Vol.XXII No.3, (Jan- March 2016)- ISSN: 2230-8431
9. KS Chandrasekar, Consequences of organizational climate among private and public sector enterprises in Kerala, India, IRACST- International Journal of Research in Management & Technology (IJRMT), ISSN: 2249-9563 Vol.6, No.2, Mar-Apr 2016
10. KS Chandrasekar, Industrial advertising in the Indian context, KICMA Reach journal of Management, Vol.2, No.1, January-June 2016 (ISSN: 2395-0293)

11. KS Chandrasekar, Capacity building for e-governance: Attitudinal Competence- literature Revisited, Management Innovator, January 2016 ISSN: 0974-6749

12. S Ambeeshmon, “The Preference Pattern of Cakes in Kerala”, Review of Social Sciences, Kerala Academy of Social Sciences, Thiruvananthapuram. January June 2016. ISSN 0974-9004

2. Books Authored

1 KS Chandrasekar,” STRESS AND STRESS MANAGEMENT IN IT INDUSTRY”, Vijay Nicole publishers, (ISSN: 978-81-8209-443-7), April 2016

3. Publication of Paper or Abstract in Conference Proceedings

1. KS Chandrasekar, “An investigation into the divergent, convergent and transform fault boundaries in Geology and its relevance in Management thinking”, Proceedings of the National conference on Recent trends in the tectonics of peninsular India” Department of Geology, University of Kerala, Trivandrum, February 2016.

2. KS Chandrasekar, “Online marketing- issues and trends in the Indian context”, Proceedings of the ICSSR sponsored National seminar on Online marketing: Opportunities and challenges, PKR Arts college for Women, Gobi, March 2016.

4. Book Chapters

5. Presentations in Conferences/Seminars

1. KS Chandrasekar, Digital marketing, National seminar on the recent trends in Commerce and Management studies, IMDR, Trivandrum, 23rd April 2016 (oral)

2. KS Chandrasekar, Women Entrepreneurship, National seminar on the recent trends in Commerce and Management studies, IMDR, Trivandrum, 23rd April 2016 (oral)

3. KS Chandrasekar, invited speech on Innovative practices and its impact on business sustainability, National seminar at Nandha Arts and Science College, Erode, 12th February, 2016 (oral)

4. KS Chandrasekar, inaugural address during the national seminar on “Revolution of online tech”, Jayaraj Annapackiam College for Women, Periyakulam, 15th February 2016.

5. KS Chandrasekar, resource person for the national seminar on “Revolution of online tech”, Jayaraj Annapackiam College for Women, Periyakulam, 15th February 2016. (oral)6.

6. S Ambeeshmon, “Sports Management in India: The Problems and Prospects”, National Seminar organised by Sports Management Research Institute, Cochin on August 6, 2016. (oral)

6. Scholarly Articles

7. Service as Reviewer of Journals

1. KS Chandrasekar, imanager journal of management, imanager publications, Nagercoil

2. KS Chandrasekar, Review of public administration and Management

3. KS Chandrasekar, Member- Editorial Board, “Management Trends”, a journal of the Saurashtra University, Rajkot.

4. KS Chandrasekar, Member-Editorial Board, “KEEGEE Journal of Commerce”, KG College, Pampadi

5. KS Chandrasekar, Member- Editorial Board, “B-Researcher”, Women’s Christian College, Nagercoil
6. KS Chandrasekar, Member, Editorial Board, i-manager’s international journal on Management (JMGT), 2010-12.
7. KS Chandrasekar, Editorial advisory board member, ASIA PACIFIC JOURNAL OF RESEARCH IN BUSINESS MANAGEMENT (APJRBM)
8. KS Chandrasekar, Editorial board member: International Journal of Emerging Business Issues (IJEI), sree venkateswara group, Coimbatore.
9. KS Chandrasekar, Editorial Review committee member: African journal of Marketing (AJM)
10. KS Chandrasekar, Editorial Review committee member: Journal of Ecology and Natural Environment (JENE)
11. KS Chandrasekar, Editorial Board member: Journal of Financial Services and Management, Tamilnadu
12. KS Chandrasekar, Editorial Board member: Caarmel Journal of Management Research, Caarmel Engineering College, Pathanamthitta, Kerala.
- 8. Served as Chair/ Member of Commitees/Boards/Councils/ Commissions etc.**
 1. KS Chandrasekar, expert member in many interviews for Kerala PSC
 2. KS Chandrasekar, Board of studies member at Calicut University, Bharathiar University, Madras University, Scott Christian College (Autonomous), Texila American University and Anna University, Chennai
 3. KS Chandrasekar, Chairman, BOS in Business Management (PG), University of Kerala
 4. KS Chandrasekar, Advisory council member-MBA, Justice James Commission, Government of Kerala
 5. KS Chandrasekar, MBA syllabus revision committee, Justice James Commission, Government of Kerala
 6. KS Chandrasekar, Appointed as Director- Finishing School, Consultancy cell
 7. KS Chandrasekar, Renominated in the IQAC, University of Kerala
 8. KS Chandrasekar, Nominated to the Academic Council, Mar Ivaneos College (Autonomous), Trivandrum
- 9. Patents Filed/Granted Nil**
- 10. Artistic Performances Held (Fine Arts Faculty only)**
- 11. Media Productions (Journalism Only)**
- 12. Student Activities, Journal Clubs etc**
 1. Students organised national workshop YAATRA, November 2016
- 13. News Letter or Brochures or bulletins Published by the Dept NIL**
- 14. Journals Published by Dept (Vol, Issue, Month and Year) for each issue**

Management Innovator, (Vol.9, No.1, January-June 2016)

Management Innovator (Vol.9, No.2, July-December 2016)

15. Honours received by Faculty/Research Students/Students

1. KS Chandrasekar, **Outstanding Ph.D. guide award-2016** instituted by AIMS- IRMA held at MICA, Ahmedabad, December 2016.

16. Public Talks/Discussions over AIR/Television channels

1. S. Ambeeshmon, Public Talk on “Professional Management Practices in Cooperative Banking Sector” organised by Forum of Cultural Unity and Sociality, Cochin at Town Hall Cochin on 16.9.2016.
2. S. Ambeeshmon, Public talk on “Cooperative Banking Sector and Demonetisation”, Cooperation week Celebration organised by The Department of Cooperation at Kollam on 19.11.2016.

17. Miscellaneous Activities

NIL

SCHOOL OF DISTANCE EDUCATION

SENATE HOUSE CAMPUS, THIRUVANANTHAPURAM

Phone No. 0471 2300120 E mail. Director.ide@gmail.com

Head of Department: **Dr. K. S. Zeenath**

Designation	Male	Female	Total
Professor	1	1	2
Reader/Associate Professor	1	1	2
Asst.Professor	10	5	15
Strength of Students			
Name of Course	Male	Female	Total
Post Graduate Course	1556	3705	5261
Degree Course	10333	10978	21311
Total	11889	14683	26572

Other Noteworthy Events

Published third volume of peer reviewed Multi Disciplinary Biannual Research Journal of the Distance Education DEK RESERCHER

National Seminar on Contemporary Shakespear : Culture, Language and Politics, September 6-7, 2016

Dr. K. S. Zeenath

Articles in Journals

Dr. K.S. Zeenath, *Associate Professor of Mathematics*, Published a research paper in International Journal “QUINTIC SPLINES AND BOUNDARY VALUE PROBLEM Titled “BULLETIN OF KERALA MATHEMATICS ASSOCIATION with ISSN:0973-2721 - June 2015

Dr. P. P. Ajayakumar**Book Published**

Humour: Texts, Contexts. New Delhi: Creative Books, 2015.

Articles in Journals

The Black Flowers that Bloom at KammattiPadam.' *Littcrit*, June 2016

Dr. S. R. Sheeja**Articles in Journals**

Sheeja, S.R. (2015). Financial Inclusion in India: Major Initiatives and Challenges, ISDA Journal, Vol.25, No.3, pp.349-360, ISSN 0971-2550

Sheeja, S.R., Sheeja J. (2016). Recent Trends in Migration from Kerala, Multi disciplinary Global Journal of Academic Research (MGJAR), Vol.3, No. 3, pp.43-54. ISSN. 2394-1758

Dr.SAjitha

Dr.S Ajitha.(2016). State Administration, Manorama Year Book 2016, Page 471-480. ISSN-0970-9096

Dr.SAjitha.(2015). M Governance – Public Administration through Mobile Phones, Mathrubhumi GK & Current Affairs, 2015, April, Page 36-37. RNI.KERMAL.2015/61421

Dr.SAjitha.(2015). Public administration and NGOs, Mathrubhumi Year Book Plus 2015, page 268-278. RNI. KERMAL.2011/39411

Dr. Lal C.A**Articles in Journals**

Dr. Lal C.A *Assistant Professor of English*, is the Co-author of Das, Mohan N.K et al. *Writing Today: Developing skills in Academic and Workplace Writing*. Orient Black Swan. ISBN 9788125064428

Dr. P P Ajayakumar, *Professor of English*, Dr. Lal C. A *Assistant Professor of English*, et al. *Humour Texts Contexts*, Ed. 2015.

Simon Hoult and Dr. Lal C. A., *Bridging the Gaps: Critical Reflections on Intercultural Learning*, Ed. Simon Hoult, Lal C. A. 2015

Dr. MUSHTHAQ AHAMMED**Book Published**

Participatory Finance- The Merging Scenario (Edited Book), Published by the School of Distance Education, University of Kerala, Thiruvananthapuram (2015), ISBN: 978-81-927928-2-8

Chapter in Books

Interest Free Investment- The Scope and Challenges: A Study in Kerala Context, "Participatory Finance- The Emerging Scenario", (Edited Book), School of Distance Education, University of Kerala, Trivandrum, (2015), p 1 - 9

Micro Finance- The Development Paradigm for Women Empowerment in Kerala through Kudumbasree "Participatory Finance- The Emerging Scenario", (Edited Book) School of Distance Education, University of Kerala, Trivandrum, (2015), p 107 - 118

Articles in Journals

Security, Privacy and Trust Issues in Web Based Business, DEK Researcher (Peer Reviewed Multi Disciplinary Biannual Research Journal), SDE, University of Kerala, Issue 2, Vol. 1, January 2015, p.53 – 66

Dr. BALU B**Article in Edited**

Problems on management of fixed assets by the corporate sector in Kerala”, SVASH 2015, Vol 5 ISBN: 978-93-5212-526-5

Articles in Journals

Best Practices in Tourism Industry in Kerala An Empirical Analysis ,Southern Economist Vol 53 April 15 2015 ISSN 0038-4046

Dr.R.Vasanthagopal**Book Published**

Commercial Banking in India: Present Status and Suggestions for a Better Tomorrow, Abhijeet Publications, New Delhi. 2012 Pages 216. ISBN 978-93-81136-96-6.

Tourism Industry in India: Best Practices Opportunities and Challenges Abhijeet Publications, New Delhi. 2015. Pages 254. ISBN 978-93-5074-231-6

Articles in Journals

Best Practices in Tourism Industry in Kerala: An Empirical Analysis. Southern Economist (ISSN 0038-4046), Vol.53 (24), April 15, 2015. Pages: 5.

Warming-up of Bangladesh for a Middle Income Country Status by 2021: Achievements Challenges and Actions, IRACT-International Journal of Commerce, Business and Management (IJCBM), ISSN: 2319-2828. Vol.4.No.5 October 2015

Micro Finance and Women Empowerment- A Comparative Study between Kerala and Chittagong, TIJRP-Research Journal of Social Science & Management, ISSN: 2251-1571, Vol.5 (08) Dec. 2015.

Economic Impact of Micro Finance on Women Beneficiaries in Kerala and Chittagong, International Journal of Advanced Research(IJAR), Vol.3(12) Dec. 2015

Thirty years of studies on tourism in Kerala: a review, Management innovator (ISSN 0974-6749) Vol. 8 no. 1, January – June 2015 Page: 14

Consortium Approach: An Alternative Way to Empower Micro Entrepreneurs in Rural Tourism Destinations, Management Researcher (ISSN 2230-8431), Vol. XXII No. 3 Jan –Mar 2016.

Financing of Small and Medium Enterprises in Kerala: An Analysis, Management Researcher (ISSN 2230-8431), Vol. XXII No. 3 Jan –Mar 2016. Page: 10

Dr. K. S. Suresh kumar**Articles in Journals**

Utilisation of Human Resource under Mahatma Gandhi National Rural Employment Guarantee Scheme-A Kerala Experience. Global Research Review, Scholars Association of Kerala. ISSN-2250-2521, Vol. 5, No.2, June 2015.

Corporate Social Responsibility and Rural Development- An Analysis of Selected Companies. Research Scholar, Scholars Association of Kerala. ISSN-2249-6696, Vol.5, No.2, June-2015.

Participation of People in Direct Democracy- a Case Study. Lux Montis, Journal of Commerce And Management, GIAL Girideepam. ISSN-2321-8053, Vol.3, No.2, July-2015

Dr.Shaji. A

Articles in Journals

1. Shaji A. (2015). Community Assertions in the Struggle for Responsible Government in Travancore, *Journal of Kerala Studies*, Department of History, University of Kerala, Vol. XLI, pp. 65-68
2. Shaji A. (2015). Politicisation of Caste Relations in Modern Travancore: Situating the Role of E.Madhavan and his Pleas for Independent Community, *Journal of Indian History and Culture*, C.P Ramaswamy Iyer Institute of Indological Research, Chennai, Vol. XXI, pp. 225-231
3. Shaji A. (2016). Growth of Civic Consciousness in Modern Travancore and the Plea for the Negation of Religion, *International Research Journal of Human Resources and Social Sciences*, Vol. 03, Issue 1, SJIF-2.561, pp. 23-26

Dr. Rose Mary George

Articles in journals

- 'Bore Wells Vs. Open Wells: Water Crisis and Sustainable Alternatives in Kerala', *Journal of Management & Public Policy*, Vol. 8, No. 1 June **2016**, pp.19-28 ISSN (Online): 0976-0148, ISSN (Print): 0976-013X.
- 'Apartment Boom and Groundwater Crisis in Kerala: The Case of Kozhikode City Corporation', *Indian Journal of Applied Research*, Volume: 6, Issue: 5, May **2016**, pp.71-75, ISSN (Print): 2249-555X, IF: 3.919, IC Value: 74.50, Journal DOI: 10.15373/2249555X.

Paper presentations

- 'Critiquing Gandhian Perspective on Parliamentary Democracy', in three day National Seminar on "Evolution of Parliamentary democracy in India", organized by the School of Distance Education, University of Kerala and Institute of parliamentary Affairs, Government of Kerala from 19-21 March **2016**.
- 'Bore Wells Vs. Open Wells: Water Crisis and Sustainable Alternatives in Kerala', presented in two day International Symposium on "Science Education and Development", jointly organized by The Department of Botany, University of Kerala and Hard rain Project, UK and Canterbury Christ Church University, UK held on 22-24 January **2016**.

OTHER DEPARTMENTS

UGC-HUMAN RESOURCE DEVELOPMENT CENTRE

KARIAVATTOM – 695 581

Ph: 0471 – 2308989 (O), Fax No: 0471 2412267

E-mail: hrdcunike@yahoo.com, Website: www.keralauniversity.ac.in/ugcasc

Dr. S.V. Sudheer Professor-Director

Strength of Participants as on 31-01-2016 (University/College Teachers)

<i>No.</i>	<i>Name of courses</i>	<i>No. of courses</i>	<i>No. of participants</i>
1.	Orientation Programmes	4	181
2.	Refresher Courses	5	249
3.	Short Term Programmes	2	36
4.	Special Summer School	1	48
5.	Training Programme for University Assistant	4	210
Total		16	724

Brief report of the participation of Teachers in conferences/Seminars etc.:

Orientation Programmes, Refresher Courses, Special Summer School Programme, Short Term Programmes and Training Programme for University Administrators are conducted for University / College teachers, University Administrators throughout the year as per the UGC guidelines. Seminars are being conducted as a part of each programme.

Courses to be conducted :

- 1 Orientation Programmes,
- 2 Refresher Courses and
- 3 Short Term Programmes are to be conducted.

Other note worthy events :

The UGC-HRDC, University of Kerala has been placed as the ‘best run’ institution among 66 ASCs in the country in conducting maximum number of courses by ensuring quality and active participation of University/ College teachers. This was announced at the All India Directors Meet of ASC’s held at Punjab University on 8th & 9th September 2014. This institution has been maintaining the ‘top position’ consecutively for the last ten years.

COMPUTER CENTRE

The last few years have witnessed a radical change in the functional characteristics of universities all over the globe. We the Kerala University is proud to say that we have always been in the lead to implement the present day technologies in our functional operations. One such big move was set up in 1977 by opening a Computer Centre inside Kerala University Premises. The initial goal of our team

was to provide computer facilities for research, academic and administrative activities. But later our team has taken initiative in providing IT services and Software development. The centre provides training supports to the needs of the higher education sector. Moreover, we provide all possible technical supports to other departments and sections in the University for its normal functioning. The technical achievements of Computer Centre during 2016 are presented here.

1. Computerisation of Examinations

We have already computerised almost all our examinations for its smooth and effective processing. A comprehensive web portal is provided to the college staff, University staff and students with all the online facilities which one could ever imagine. Now Kerala University Examination registration is fully digitalised for all the regular and private students. Our students feel more comfortable in accessing various online functions rather than the old primitive office procedures. The Centre has also made significant advances in ensuring private students and candidates affiliated to SDE are given best-in-class online facilities which our regular students have been enjoying over the past few years.

One of the changes made in the last year in examination was the publication of second year result of Annual scheme (BA/ BSc/ BCom) which was made online for the first time. The response was fairly good enough from the particular students.

1.2 Entrance Examinations

Like the previous years, Computer centre has carried out online registration for Ph D, MBA (K-MAT) and M.Phil entrance examinations in co-ordination with the concerned section. Both University staff and students were benefited using this system. Our staff's monotonous work also got reduced to a large extent. We also made the online registration for CSS entrance exam and prepared the rank list for the eligible students.

1.3 Computerisation of CSS Enrolment.

Enrolment of CSS (Kariavattom) - 2016 was made online for the first time. This includes data conversion, candidate code allotment, application verification, exam registration, hall tickets release and exam centre definition. Students can upload their photographs and signatures and their basic details. After the verification process is completed, the computer centre provides the link for candidate code for the students.

1.4 Online Registration for Revaluation

In the previous years Computer Centre made technical arrangements for the online registration of revaluation for the BTech students. Now this facility is available for the CBCSS, BEd, LLB courses also. The highlighted feature was that the arrangements to send revaluation memo online. Student will now have provision to download the memo from the examination login. The major change included in this system is the introduction of SMS alert system. Our fantastic team made all technical arrangements for the SMS alert service.

1.5 Other Exam Development Activities

During the last year Computer Centre take steps to develop tabulation software for BA/BSc/ BCom Annual Scheme for SDE and Private Registration students. The other project on the software development is BHM web based tabulation software. Now these projects are under development stage.

Our Research portal development team also take initiative for the modifications in research portal as part of implementing UGC regulations 2016. The site has the features of UGC 2016 regulations for the stakeholders.

2. Software Projects

2.1 Kerala University Main Website

In the last year it was decided to completely revamp the Kerala University website with a fresh, simple and attractive design. This was primarily aimed to overcome issues and concerns related to maintenance of the current website. So, as part of this initiative, numerous meetings were organized between the Computer Centre and the expert committee members which included PVC, PRO and other officials from various departments. As per their suggestions, Computer Centre redesigned the main site including new features like Vice Chancellor's desk, Syndicate, Other officers, Administrative staffs, Facts and figures and Why KU. A high level committee was constituted for the evaluation of the website. After the evaluation of the committee the website was launched on 2nd April 2016. Time to time updations is carried out regularly. The site is very user friendly and rich that everyone can easily access and collect any small information regarding the University

2.2 Physical Education Portal

The Department of Physical Education of the University of Kerala is one among the pioneer physical education department in India. The Department has envisaged a number of activities on the basis of the objective evaluation and also keeping in mind the current priorities for uplifting the sports and games of the University. As a new step to spread awareness and the possibilities of sports education to the students and to find the emerging sports personalities from our state, the Kerala University designed a webpage for them. Our team has created a web page including all prominent features like Admissions, Intercollegiate tournaments and registration. The page also provides the space for excellent achievers, who proved their talents in their fields. The new web portal for the Physical Education department was inaugurated by Hon'ble Vice Chancellor on 22nd July 2016.

2.3 Placement Portal

Our efficient team also created web portal for placement for assuring that eligible students got placement directly from the campus. As a first step, a Mega Placement Fair will be conducted on 2017 January. Computer Centre provides all technical support for the registration process.

2.4 Hostel Admission Portal

During the year 2016 University Computer Centre took steps to develop a web portal for University Hostel admissions for conducting the hostel admissions process more effectively and paperless. This page is now ready to use and available at <http://hostel.keralauniversity.ac.in>. The respective section and hostel wardens can update the details in the portal through the login facility. The login name and passwords for using this website was already provided. The admissions to hostels from next academic year onwards may be conducted through this site.

2.6 Cash Counter Software Renovation

After the successful implementation of new software for Cash Counter in 2015 we are started designing software for the generation of Chelan online for the convenience of students. Students can

now fill their Chelan forms online by giving their particular purpose. They can know the amount to be paid for Chelan and later pay it in the cash counter with the specified Chelan number generated online. The software connects cash counter and Computer entries in such that the updates are done at the same moment in the site. Therefore, students can check if the purpose is finished or not. This software actually reduces the workload of both students and staffs of the corresponding departments to a large extent. In this year, online and net banking is under implementation.

3. Admissions 2016

The UG Admissions for 2016 was one of our success stories this year, as it got through without any major issues or complaints. This news has truly reinforced our faith in the quality of our admission/allotment software. As many as 76,000 aspirants registered for UG Admissions, out of which around 28,000 got admissions to our affiliated colleges under various quotas. Currently, the enrolment process for registering the admitted candidates to the examination module is also over.

The CSS Admission software was also re-used for conducting admission to various University departments. The Computer Centre enabled online registration of aspirants, and prepared a rank-list based on the candidate's entrance and academic marks. This rank-list was later shared with the CSS department at Kariavattom for admitting eligible students. The team Computer centre also made arrangements for the online registration of MBA and the publication of Rank list last year. The admission team generates income for the University through consultancies.

4. Consultancy Services

4.1 Kannur University Admission Software

Computer centre of Kerala University has now grown to the next level by going global. We are now accepting jobs not only from in house, but from other areas. This actually creates an extra income for our University. A major accomplishment and thumbing recognition of our UG admission software is that Kannur University had came up and expressed its strong interest in obtaining our consultancy services for running their UG online process for its affiliated college for last two consecutive years. By this way Computer Centre was able to generate additional revenue with Rupees 25 Lakhs each time for the University by successfully undertaking and implementing this project

Our work, dedication, and the quality of the software was unequivocally appreciated not just by the Kannur University officials who were supervising the admission process, but also by the affiliated colleges for whom the complexity and the emotional strain involved with admissions had now become a thing of the past.

It is worth noting that the Computer Centre and its staff had left no stone unturned to ensure that there is zero compromise on the quality of the admission process for both Kerala and Kannur Universities, as any minor issue related to the allotment/admission would have spoiled the name of our esteemed institution; and would have even dampened our prospects of getting any similar consultancy works in future.

The successful completion of this project has really taken our pride and esteem among our peers to newer heights. No doubt, this has turned out to be another priceless feather in our cap.

4.2 Website for University College of Engineering

The UCE, Kariavattom has requested to update their website last year. But our experts suggested, it is better to create a new web page to incorporate all features other than updating the site. So after the discussions and evaluations Computer Center has initiated to design for the new website for UCE. The site creation is estimated to be finished within four months

4.3 K- MAT

Online Registration of K-MAT (Kerala Management Aptitude Test) entrance is taken up by Kerala University this year as a consultancy service. It was conducted by LBS centre for Science and Technology till the previous years. Kerala University has been entrusted to conduct online registration of K-MAT aspirants by the Admission Supervisory Committee, Govt. of Kerala headed by Hon'ble Justice Rajendra Babu. At a later stage, we will also enhance the software for publishing the K-MAT entrance score, along with facility to download and print the same.

5. IT Infrastructure Development

5.1 Network Security Initiatives

IT has become an integral part of our present day work culture; and thus the Computer Centre has given paramount importance to the security of our networks. It gives us protection from external threats like viruses, worms, hacker attacks, Denial-of-Service attacks, data interception and theft. The process of implementing network security at Payalam and Kariavattom campuses is fully completed in the last year.

Network security is accomplished through hardware and software. The software must be constantly updated and managed to protect you from emerging threats.

A network security system usually consists of many components. Ideally, all components work together, which minimizes maintenance and improves security.

Our Network security components often include:

- Anti-virus and anti-spyware
- Firewall, to block unauthorized access to your network
- Intrusion prevention systems (IPS), to identify fast-spreading threats, such as zero-day or zero-hour attacks
- Virtual Private Networks (VPNs), to provide secure remote access
- Secured Internet and Intranet services

5.1 High speed backbone OFC network

Setting up of High speed backbone OFC network (10G) is progressing at Palayam campus. All administrative and academic departments in the Kerala University needs to be connected through OFC and centrally terminated to our Data centre. Palayam campus is enabled with 10G Back bone network. But these connections are very old and many times rejoined. This will not increase the efficiency of the processing and increase the throughput. Due to the failure of NMEICT project we have to implement high speed OFC connectivity between the building blocks of the University. We need only one Internet

connection (part of NKN) needs to terminate in the data centre, situated in computer centre in administrative campus and is already implemented. This is shared through the other building blocks. In coming decades the utility of the data transmission is highly essential in these building blocks as part as data and video.

5.2 Wi Fi Campus

Wi Fi has been extended for the full Wi-Fi coverage of the two campuses (Kariavattom and Palayam). University proposes to extend the existing Wi-Fi network access to entire campuses both at Kariavattom and Palayam. The purpose of the implementation is to help the students in the campus connect to the Internet and Intranet through wireless network from anywhere inside the university campus and able to access the information in a secured manner.

5.3 Digital Content Creation Lab

Digital Content creation Lab and e-learning project aims at developing high quality digital Content, as well as expertise for generating such content over the long term. This project provides technical support to teachers and other experts based in colleges and departments under University of Kerala for the development of digital Content. The inclusion of e-Content in learning is now inevitable, and the University initiative is designed to meet the new challenges and to help educators in University takes the lead in this newly emerging field. The digital Content, once developed, will be maintained at the web portal / DVDs that would be tailored to meet the needs of students. The content will be accessible to all teachers and students of the University system throughout the country. The goal of this project is to encourage individual teachers, groups of teachers in colleges and departments and experts in the IT industry in content development and multimedia production to develop educational content in electronic format, suitable for use in various teaching and learning programmes.

5.4 Hardware Maintenance

Computer Centre has provided hardware maintenance and service for various sections throughout the year without delaying their day to day office functions.

6. Training Programmes

The Computer Centre last year has set up a Training Centre for organizing trainings for the University staff and outsiders. This Training Centre has around 30 Desktop stations installed, along with projector and other facilities. Once in full swing, the fee collected from the training sessions here would earn substantial additional revenue for the University over long term. Our aim is to provide proper training in IT and its management to all the stakeholders in order to make them IT ready.

During 2016 All India Radio and FLAIR- Higher Education Department has availed the facility at the training centre of Computer Centre on rent basis. It was also a revenue generation model for our University.

We have trained computer basics for our administrative staff. Our team also provides software depended training for the newly recruited assistants in the last year. We have conducted 18 training programmes to the staff of University of Kerala. Our team also provides all technical supports to the e-governance project of the Kerala State Higher Education department.

7. Academic and Research Contributions

Dr. Vinod Chandra S S, Director

Major academic work includes the QIP classes for various colleges, technical talks and research works and publications.

Ph D Supervised

1. Maya Devi N, Associate Professor, College of Engineering Trivandrum. Title of the work: "Design of Real Time Expert System for Fault Analysis and Forecasting of Power Plants". Awarded - February 2016.
2. Anand H S, Assistant Professor, Muthoot Institute of Science and Technology. Title of the work: "Study on the Association rule learning algorithms to make more optimised rules". Awarded - December 2016.

IPR

1. Literary work "Mixed Species Particles Flocking Algorithm for Multi Objective Optimization", No. 3788/2016--CO/L
2. Literary work : "Phototropic Algorithm", No. 13337/2016-CO/L

Book Chapters

1. Salim A, Amjesh R, Vinod Chandra S S, "An improved algorithm for microRNA profiling from next generation sequencing data", Lecture Notes in Computer Science, Springer (ISSN:0302-9743), Vol.9714, Pages. 38-47, June 2016.
2. Raji C G, Vinod Chandra S S, "Prediction and Survival Analysis of Patients after Liver Transplantation using RBF Networks", Lecture Notes in Computer Science, Springer (ISSN:0302-9743), Vol.9714, Pages. 147-155, June 2016.
3. Anand H S, Vinod Chandra S S, "Probabilistic Mining in Large Transaction Databases", Lecture Notes in Computer Science, Springer (ISSN:0302-9743), Vol.9714, Pages. 486-496, June 2016.
4. Saritha R, Vinod Chandra S S, "An approach using Particle Swarm Optimization and Rational Kernel for variable length data sequence Optimization", Lecture Notes in Computer Science, Springer (ISSN:0302-9743), Vol.9712, Pages. 401-409, June 2016.
5. Anand H S, Vinod Chandra S S, "Treap Mining – A Comparison with Traditional Algorithm", Lecture Notes in Computer Science, Springer (ISSN:0302-9743), Vol.9621, Pages. 532-543, March 2016.
6. Salim A, Amjesh R, Vinod Chandra S S, "SVM Based Lung Cancer Prediction Using microRNA Expression Profiling from NGS Data", Lecture Notes in Computer Science, Springer (ISSN:0302-9743), Vol.9621, Pages. 544-553, March 2016.

Journals

1. Raji, C. G., Vinod Chandra. S.S "Prediction of Post-Liver Transplantation Survival: Medical Aspects on Liver Transplantation", *Indian Journal of Science & Technology* (ISSN: 0974-5645). (Accepted)
2. Salim Abdul Azeez, R Amjesh, Vinod Chandra S S, "An approach to forecast human cancer by profiling microRNA expressions from NGS Data", *BMC Cancer* (ISSN: 1471-2407) (Accepted)

3. Raji C G, Vinod Chandra S S, "Predicting the Survival of Graft following Liver Transplantation using a Nonlinear Model", *Journal of Public Health*, Springer (ISSN: 2198-1833), May 2016.
4. Raji C G, Vinod Chandra S S, "Graft Survival Prediction in Liver Transplantation Using Artificial Neural Network Models", *Journal of Computational Science*, Elsevier (ISSN: 1877-7503), Vol. 16, Pages 72-78, May 2016.
5. Anand H S, Vinod Chandra S S, "Mining Association Rules Using Improved Frequent-Pattern Growth Algorithm", *International Journal of Machine Learning and Cybernetics*, Springer (ISSN: 1868-8071), May 2016.
6. Raji C G, Vinod Chandra S S, "Artificial Neural Networks in Prediction of Patient Survival after Liver Transplantation", *Journal of Health & Medical Informatics*, OMICS (ISSN:2157-7420), Vol. 7, No.1, Pages. 1-7, February 2016.

DEPARTMENT OF PHYSICAL EDUCATION

Introduction

The Department of Physical Education of the University of Kerala, one among the pioneer Physical Education Departments in India came into existence in 1939 under the leadership of the first Director Sri. P.I.Alexander. At the inception the Department was the part of the erstwhile Travancore University. The Travancore University will go down in history as the first ever University in India to start a Department specifically for Physical Education. The Department during that period was housed in the old Military Barracks Compound at Palayam and remained there till 1962. With the completion of the University Stadium in 1963, the Department was shifted to the present premises where it has been functioning since then. The Department is proud to look back hosting a very significant Annual General Body meeting of the Association of Indian Universities way back in 1941 in which the Rules & Regulations for Inter University Competitions were framed. The prestigious University Stadium with its sprawling eight acres and forty cents of prime property in the heart of the Thiruvananthapuram city and the magnificent land mark, the G.V. Raja Pavilion is the hub of all sporting activities of the University of Kerala.

The Department being the pioneer in India has produced many outstanding Sports personalities who had brought laurels to the nation and the state in national and international competitions. The University of Kerala has many distinctions to its credit; achieved laurels at all India levels and produced a good number of Inter National players. A number of its alumni have bagged coveted Arjuna, Kel Ratna and Dronacharya Awards over the period of time. The University has also bagged the coveted Dr. B.L Gupta Trophy for General Championship in Inter University Sports and Games during 1981-82, 1982-83, 1991-92 and 1992-93. The Department is dedicated to the cause of shaping young and promising sports persons in the coming years.

Activities

The Department has envisaged a number of activities on the basis of the objective evaluation and also keeping in mind the current priorities for the uplifting the sports and games of the University. The competitions and varied Inter Collegiate competitions are designed to meet the needs and interests of the students and to generate a spirit of healthy competitions leading to a healthy student life environment. The Department envisions being the fore runner, in uplifting and glorifying the sports and games in the near future.

The main activities of the Department are conducting Inter Collegiate Sports and Games tournaments and participation of University teams in various Inter University level competitions in different parts of the country. A Sports Hotel has been functioning in the G.V. Raja Pavilion to give training to the talented students in Athletics and Football under the sponsorship of the Kerala State Sports Council.

Annual Summer Coaching Camps are regularly conducted at the University Stadium to impart basic training and inspire school children in the sports and games as a part of extension service. The Annual Summer Coaching Camp for school children was conducted from April 11th to 13th May 2016. Basic training was given to the school children in Athletics and Football during the camp. The Summer Coaching camp was inaugurated by Olympian Smt Bobby Aylosious. Certificates were presented to the children who had successfully completed the coaching camp.

A monthly Yoga training program was started in the G.V. Raja Pavilion for the general public from 2016 onwards. This is also part of the extension activities of the Department.

The academic year 2016-'17 has been very hectic with numerous activities under the guidance and leadership of the Director, Dr. K. K. Venu

Annual Fixture Meeting 2016-'17

The Annual Fixture Meeting for the academic year 2016-17 was held on 22nd July 2016 at the University Senate Chamber. The Hon'ble Vice Chancellor, Prof. Dr. N. Veeramanikantan inaugurated the Fixture Meeting for the year 2016-17. The web site of the Department of Physical Education was unveiled by the Vice Chancellor during the occasion.

The business session of the Fixture meeting had detailed discussion and deliberations on various issues relating to the conduct of Inter Collegiate Tournaments and participation of University teams in the All India Inter University Tournaments. Sri.Aji.P and Sri Sujith Prabhakar were nominated as South Zone and North Zone Conveners respectively for the smooth conduct of the Inter Collegiate Tournaments. The Meeting decided to conduct Inter collegiate competitions in the following events.

- 1 Aquatics (M&W)
- 2 Archery (M&W)
- 3 Athletics (M&W)
- 4 Ball Badminton (M&W)
- 5 Baseball (M&W)
- 6 Basketball (M&W)
- 7 Best Physique (M)
- 8 Boxing (M&W)
- 9 Chess (M&W)
- 10 Cricket (M&W)
- 11 Canoeing and Kayaking (M&W)
- 12 Cross Country Races (M&W)
- 13 Cycling Track (M&W)
- 14 Cycling Road (M&W)
- 15 Fencing (M&W)

- 16 Football (M&W)
- 17 Gymnastics (M&W)
- 18 Handball (M&W)
- 19 Hockey (M&W)
- 20 Judo (M&W)
- 21 Kabaddi (M&W)
- 22 Kho-Kho (M&W)
- 23 Netball (M&W)
- 24 Power Lifting & Weight Lifting (M&W)
- 25 Rowing (M&W)
- 26 Rugby (M&W)
- 27 Shuttle Badminton (M&W)
- 28 Softball (M&W)
- 29 Taekwondo (M&W)
- 30 Tennis (M&W)
- 31 Volleyball (M&W)
- 32 Wrestling (M&W)
- 33 Yachting (M&W)

The Events organized by the Department

The Inter Collegiate Competitions during the report period were held smoothly and without any hassles in various affiliated colleges. The Department organized some major events during 2016-17.

The Inter Collegiate Aquatic Championship was conducted at LNCPE campus Kariavattom on 6th and 7th Sept 2016.

The 77th Kerala University Inter Collegiate Athletic Meet was held at the University Stadium on 14, 15 & 16 December 2016. The Athletic Meet was inaugurated by the Kerala Sports Council President Sri.T.P.Dasan. The Pro Vice Chancellor Dr. N.Veeramanikandan presided over the function. For the first time in its history the 77th Inter Collegiate Athletic Meet was conducted day and night under the flood lights.

The Results of the Inter Collegiate Tournaments

SL NO	EVENT	FIRST	SECOND	THIRD
1	AQUATICS	SNC CHEMPAZHANTHI		
2	ARCHERY	UNIVERSITY COLLEGE	GOVT.ENGG COLLEGE,	GOVT COLLEGE, KULATHOOR
3	ATHLETICS	SN COLLEGE, PUNALUR	MAR IVANIOS COLEGE, NALANCHIRA	SN COLLEGE, CHERTHALA
4	BADMINTON(W)	LNCPE	CET	SN COLLEGE, CHERTHALA

5	BADMINTON(M)	MSM KAYAMKULAM	MAR IVANIOS COLLEGE,	SN COLLEGE, CHERTHALA
6	BALL BADMINTON(W)	GOVT.WOMEN'S COLLEGE	MG COLLEGE	NSS COLLEGE, NILAMEL
7	BALL BADMINTON(M)	MG COLLEGE	NSS COLLEGE, NILAMEL	UNIVERSITY COLLEGE
8	BASKETBALL(W)	St.JOHN'S, ANCHAL	ST.JOSEPH,ALAPPUZHA	BISHOP MOOR COLLEGE, ALAPPUZHZA
9	BASEBALL(M)	NSS COLLEGE,NILMEL	GOVT COLLEGE, ATTINGAL	ST.XAVIERS COLLEGE
10	BASEBALL(W)	NSS COLLEGE,NILAMEL	COLLEGE OF ENGINEERING, TVM	NSS COLLEGE FOR WOMEN
11	BEST PHYSIQUE	ST.CYRILS ADOOR	CHRISTIAN COLLEGE, KATTAKADA	
12	CROSS COUNTRY(M)	SN COLLEGE, PUNALUR	ST.JOHN'S COLLEGE, ANCHAL	LNCPE
13	CROSS COUNTRY(W)	SN CHERTHALA	SN PUNALUR	ST JOHN'S COLLEGE, ANCHAL
14	HANDBALL (M)	UNIVERSITY COLLEGE	GOVT ARTS COLLEGE	FMN COLLEGE
15	HANDBALL(W)	LNCPE	GOVT.WOMENS COLLEGE	SN COLLEGE, KOLLAM
16	HOCKEY(M)	LNCPE	SN COLLEGE,KOLLAM	UNIVERSITY COLLEGE
17	HOCKEY (W)	SN COLLEGE, KOLLAM	LNCPE	SN COLLEGE, CHEMPAZHANTHY
18	KABADDI(W)	GOVT COLLEGE FOR WOMEN	NSS COLLEGE, KARAMANA	ST.XAVIORS COLLEGE
19	SOFTBALL(M)	BISHOPMOOR COLLEGE	GOVT COLLEGE,A TTINGAL	GOVT. ARTS COLLEGE
20	SOFTBALL(W)	GOVT WOMENS COLLEGE	COLLEGE OF ENGG	NSS COLLEGE, NILAMEL
21	TENNIS(M)	MAR IVANIOS	MAR BASELIOS	
22	TENNIS(W)	WOMENS COLLEGE	TKM ENGI COLLEGE	MSM COLLEGE, KAYAMKULAM
23	VOLLEYBALL (W)	ST.XAVIORS	SN COLLEGE, CHERTHALA	LNCPE
24	KHO-KHO(M)	LNCPE	GOVT COLLEGE,KVTM	GOVT COLLEGE, NEDUMANGADU

R.V Relix Lal of CSS College for legal studies, Parasala has been adjudged as Mr. Kerala University

Results of Inter University Tournaments

1. All India Inter University Canoeing & Kayaking Third Position (5 Gold, 8 Silver, 3 Bronze).
2. All India Inter University Cricket (W) Third Position.
3. All India Inter University Cycling (W) Second Position.

4. All India Inter University water polo forth Position
5. Chess (W) Forth Position for SZ .Qualified for All India Inter University
6. Tennis (M) Forth Position for SZ. Qualified for All India Inter University.
7. Basketball (M) Forth Position for SZ. Qualified for All India Inter University.

NATIONAL SERVICE SCHEME

Programme Co-ordinator : Dr. S. Venumohan

National Service Scheme, University of Kerala has a volunteer strength of 16,400 and about 164 Programme Officers. More than 60% of these volunteers had to be imparted seven days leadership training camp during the academic year 2016-17. In addition to the seven days leadership camp a few selected volunteers and programme officers were recruited to attend National Integration camps and Adventures training camp at different parts of the country. Two student volunteers of our University are also selected to attend the Republic day celebrations at Delhi on 26.01.2017. We also conducted National Integration camp at St. Michaels College, Cherthala from 25th to 31st December 2016. It was a unique achievement of our University to conduct such a National Integration camp.

The NSS cell distributes the certificates to the student volunteers of the previous training programmes and to recommend their proposals for grace marks.

The main thrust of the programme during the report period are Home for Homeless, Snehanidhi, Snehathullikal, Life Skill Education and Welfare & Development of ST students/ Youth, Seminar on Mahatma Gandhi & Youth, Promotion of Vegetables and Fruit Cultivation in all NSS units, Special programmes focusing 'Differently abled persons', Malayalam Magazine manuscript in all units, formation of 'NSS alumni' in all NSS units, Environment enrichment, Anti-Ragging campaign, Blood Donation, Organ Donation, Women Empowerment and Palliative Care etc.

Majority of the Units have conducted various programmes in connection with Environmental Day. On June 5th World Environmental day was celebrated. The NSS Units of various colleges organised seminars, Quiz competitions etc., in connection with the programme. More than 10,000 saplings were planted. The NSS Cell of the University and 164 NSS units of the affiliated colleges distributed more than 50,000 saplings. The Hon'ble Pro Vice-Chancellor inaugurated the programme by planting a sapling in the University Campus. The Programme Co-ordinator also inaugurated the programme by planting a sapling at Govt. College, Nedumangadu .

Independence Day Celebrations were conducted on 15th August 2016 at Various Colleges. On the part of this a mass Run and Tree Plantation Drive had been conducted. The Registrar of the University inaugurated the programme.

University Level Advisory Committee Meeting was conducted on 21st July 2016. In order to inculcate the information technology we conducted the Digital India programme in collaboration with the IT mission, Govt. of Kerala on 23.08.2016. On 12th September 2016 Pre-Republic Day Selection Camp was held and 8 Volunteers and one programme officer have been selected from the University for the camp at Trichy. Among these volunteers two are eligible for attending the Republic day celebrations.

Programme Officers Meeting & University Level Award Ceremony were conducted on 22nd & 23rd September 2016. The University Level 'Overall Best NSS Unit Award' for the year 2015-

2016 was presented to the Principal and Programme Officer, National Service Scheme(NSS) of St.Michaels College, Cherthala & S.N.College,Cherthala. Sri.P. Sreeramakrishnan, Hon'ble Speaker distributed the awards on 22nd September 2016 in a function chaired by Pro-Vice-Chancellor Dr.N.Veeramanikandan, Syndicate Members Dr.P.Rajesh Kumar, Sri.K.S.Gopakumar, Dr,Manikraj, Dr.S.Venumohan, Programme Coordinator NSS, and Sri.G.P.Sajith Babu, Regional Director,NSS attended the function.

On October 2nd evening a programme was jointly organised by the Kerala Gandhi Smaraka Nidhi, Centre for Gandhian Studies and NSS cell of Kerala University at Gandhi park. The cardinal part of this function was to propagate anti tobacco activities. Eminent personalities like Smt. Medha Patkar also attended the function (Photo attached). On 28th December 2016 NSS Volunteers of various Colleges actively participated in the cleaning campaign at University Campus Palayam, Thiruvananthapuram.

From August to December 2016 cleanliness campaign had been organized by various colleges affiliated to Kerala University. On 28th December 2016 NSS volunteers actively participated in the cleanliness campaign at University campus, Palayam.

In addition to the above mentioned programmes we also conducted the following activities.

- Ø Arranged training workshop on socio-legal survey under free legal aid scheme in association with department of law and Dr.B.R.Ambedkar Chair University of Kerala.
- Ø 60 colleges arranged blood grouping camps and 65 colleges conducted blood donation camps through which more than 5000 units of blood was donated to various hospitals.
- Ø NSS orientation to newly enrolled NSS volunteers had been conducted in all colleges.
- Ø Various colleges conducted camps in connection with diabetes day November 14
- Ø Filariasis detection Camps and Life style disease detection camps have been conducted by NSS Volunteers.
- Ø Programmes conducted in connection with World food day on 16th October 2016.
- Ø Vigilance Week was observed from 26th to 31st October 2016
- Ø November 1st -Kerala Piravi Day -Seminars ,Competitions etc., have been organised by NSS Volunteers of various Colleges.

STATE LEVEL NSS AWARDS 2015-16

- Best NSS Unit Award for 2015-16 was secured by St.Michaels College,Cherthala and State level Best NSS Programme Officer Award has been secured by Dr.Pratheesh.R.N, Dept.of History, St.Michaels College, Cherthala.

UNIVERSITY LEVEL NSS AWARDS 2015-16

- The overall best NSS unit award was presented to St.Michaels College,Cherthala & S.N.College,Cherthala

The following colleges have secured the best NSS unit awards.

- University College, Thiruvananthapuram
- SD College, Alappuzha

- TKM College, Kollam
- Emmanuel College, Vazhichal

Blood Donation Drive

More than 5000 NSS volunteers of 72 NSS units donated blood and 91 colleges involved in the drive.

Assets created

- 30 Houses have been constructed by the NSS Volunteers under the programme 'Home for Homeless'
- 39 Toilets have constructed in villages adopted by NSS Volunteers.

Major Collaborative Agencies

- Cancer Awareness Programme – IMA, RCC, RCA
- Life Skill Education Programme – HLFPT
- RRC Programme – Kerala State AIDS Control Society
- Kerala State Youth Welfare Board
- Tree Plantation – Kerala Forest Department
- NSS Flagship Programme, 'Anti Liquor Campaign' – Kerala State Excise Department, Thiruvananthapuram
- State Horticulture Mission, Govt. of Kerala
- Kerala State AIDS Control Society
- Nehru Yuvakendra, Thiruvananthapuram
- Forest Department, Govt. of Kerala
- Ministry of labour, Govt. of India
- National Rural Health Mission (NRHM) Govt. of India

UNIVERSITY PRESS

SUPERINTENDENT (IN-CHARGE)

S. Rajasekharan

It was in 1961 that the University of Kerala initiated action to establish a printing press of its own. Construction of present building at an estimated cost of Rs. 1.81 lakh was taken up, the expenditure being shared between the University Grants Commission and University of Kerala in the ratio 2:1 and started work in full swing in 1964. From 1st April 1964 Printing and Binding works of the University were being undertaken by the press based on a regular and systematic work pattern using traditional technology. University Press has been gearing to advanced technology gradually since 1997. Now the Press has equipped with Computerised Typesetting, Offset Printing, Digital Printing and Perfect Binding facilities. All Printing requirement of the University administration and examination wings are being executed by the University Press and study material printing of the School of Distance Education to a certain extent. 857 items of work had been taken up and delivered in time during the report year.

Important Event

Actions for improvement of facilities by the installation of CtP, Fully Automatic Folding Machine, Numbering machine etc. and growth in production rate have been progressing in good pace.

CENTRES

ASTRONOMICAL OBSERVATORY

Director in charge: Dr.K.G.Gopchandran

1. Sky-Watch Programme:

The Observatory has been successfully conducting evening sky watching programme giving students, teachers and the general public the facility to enjoy the celestial wonders.

2. Research and popularization activities:

- (i) The Observatory has been providing authentic details on various astronomical phenomena to the public. Timing of sunrise, sunset, moon rise and moon set data are also provided by the Observatory.
- (ii) Dr.S.Antony, Assistant Professor, School of Pure and Applied Physics, M G University, Kottayam joined with effect from 1-7-2016 for a period of two years in the Astronomical Observatory for doing research under “UGC-Research Award Scheme”.

3. Astronomical Observational Facilities (Telescopes) :

At the top of the Observatory Building; (1) 14" Reflective, (2) 8" Reflective and (3) 3.5" Refractive ; At the top of the water tank (1) 5" Refractive telescopes

4. Details of special programmes/events Organized in 2016

1. Special sky watching on 4th and 5th of February from 3.00 am to 6 am for the general public in connection with the rare planetary alignment.
2. Observation of transit of Mercury on 9th May 2016
3. Special sky watching during Onam holidays from 15th to 19th September, 2016 from 6.30 pm to 9.30 pm for general public.
4. Observed *Super moon* in the evening of 14th November 2016 with maximum apparent size at 19.24 IST. On that day special arrangements were made in the Observatory for the public to observe moon using telescopes.

CENTRE FOR ADULT, CONTINUING EDUCATION & EXTENSION (CACEE)

Vikas Bhavan, PMG Jn., Thiruvananthapuram.

Phone : 0471-2302523

Hon. Director : **Dr.A.R.Supriya**

1. Teaching Staff

<i>Sl.No.</i>	<i>Name of teaching staff</i>	<i>M/F</i>	<i>Qualification</i>
1	Dr.A.R.Supriya	F	M.A, M.Ed, Ph. D in Education P.M. Diploma in Adult & Continuing Education

2. Student Counsellor (On Contract)

1	Bindu.G.Nair	F	M.A, B.Ed Diploma in Non Formal Education P.G Diploma in Child, Adolescent & Family Counselling
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3. Administrative staff

<i>Designation</i>	<i>Nos.</i>	<i>Name</i>	<i>M/F</i>
Administrative Officer(on Contract)	1	Mohammad Shereef. P.S	M

3. Programmes offered - Current Strength & Details

<i>Programme & Seats</i>	<i>Strength</i>	<i>Females</i>	<i>SC</i>	<i>ST</i>	<i>Other res. categories</i>	<i>Outside state</i>	<i>Foreign</i>	<i>Pass %</i>
MHRM	45	31	5	-	7	Nil	Nil	

Continuing Education Courses

Certificate in Library and Information Science	257	185	52	-	112			
Certificate in Yoga and Meditation	138	47	18	-	45			
P.G. Certificate in Counselling	44	28	7	-	17			
P.G. Diploma in Yoga Therapy	21	10	-	-	10			
Certificate in Health and Sanitation	8	5	2	-	2			
Certificate in T.V. News Reading and Compering	15	7	2	-	9			
P.G .Diploma in Counselling Psychology	88	60	9	-	36			
Certificate in Communicative English and Public Speaking	22	15	3	-	12			
P.G. Certificate in Adolescent and Pre-Marital Counselling	23	12	3	-	10			
Diploma in Computer Application	34	25	5	-	13			
Certificate in Computerised Accounting	6	1	-	-	1			
	701	426	103		274			

3. Programmes offered - Current Strength & Details**Library Details**

No of Books in stock on Jan 1: 1846

No of books added this year :nil

No of Journals Subscribed: nil

Average Books issued/member

Major Conferences/Seminars etc organised by the Dept

(Give name, no of days, number of participants etc)

<i>Sl. No.</i>	<i>Name</i>	<i>No. of days</i>	<i>No. Of participants</i>
1	National Seminar on 'Refining and Redefining Counselling : Towards Paradigms'	2	152
2	Training Programme on Telephone Counselling	1	42
3	Seminar on International Yoga Day 'Role of Yoga in the Control of Life Style Diseases	1	250
4	Training Programme on 'Psychological Tests'	2	26
5	Seminar on Para Psychology	1	70

No of funded projects active during the year

Project name, funding agency, total outlay

NIL

Major equipments purchased during the year (>5 lakhs)

(name, cost, source of funds)

<i>Sl.No</i>	<i>Name</i>	<i>Cost</i>	<i>Source of funds</i>
1	DLP Projector	Rs.30,000	Course fund

Major developmental activity like construction etc

Nil

Community Outreach Programmes (To society in general/ Schools in Particular)

1. Personal & Telephone Counselling to the students, youth and public
2. Training / Orientation Programmes for students, parents and teachers on Counselling and Career Guidance
3. Personality Development Programme for the 8th and 9th standard students of Cotton Hill Girl's High School, Thiruvananthapuram in association with Cotton Hill Old Students' Association

List of courses offered through CACEE and Affiliated Colleges**Master Courses**

<i>Sl.No.</i>	<i>Name of courses</i>
1	Master of Human Resource Management

P.G. Diploma Courses

Sl.No.	Name of courses
1	P.G Diploma in Counselling Psychology
2	P.G. Diploma in Yoga Therapy
3	P.G Diploma in Educational Planning, Management and Administration

P.G. Certificate Courses

1	P.G Certificate in T.V. Programme Anchoring
2	P.G Certificate in T.V. News Journalism
3	P.G Certificate in counselling
4	P.G Certificate in Criminology & Criminal Justice Administration
5	P.G Certificate in Medical and Psychiatric Social Work
6	P.G Certificate in Family counselling
7	P.G Certificate in Adolescent and Premarital counselling

Certificate Courses

1	Certificate in Computerised Accounting
2	Certificate in TV News Reading and Compering
3	Certificate in Nursing Administration
4	Certificate in Library and Information Science
5	Certificate in Yoga and Meditation
6	Certificate in Ayurvedic Masseur and Panchakarma Assistant
7	Advanced Certificate in Functional English and Public Speaking
8	Certificate in Functional English and Personality Development
9	Certificate in Health and Sanitation
10	Certificate in Communicative English and Public Speaking

Collaborating Colleges and other Institutions in the implementation of Continuing Education Courses and Projects.

1. Bishop Moore College, Mavelikkara
2. St. Gregorios College, Kottarakara
3. T.K.M Arts and Science College, Kollam
4. Govt. College, Attingal
5. Loyola College of Social Sciences, Sreekariyam

6. KNM Govt. Arts and Science College, Kanjiramkulam
7. Devaswom Board College, Sasthamcotta
8. K.V.M. College of Nursing, Cherthala
9. Sree Swathi Thirunal College of Music, Thiruvananthapuram
10. Govt. Training College, TVPM
11. S.N. Institute of Ayurvedic Studies & Research, Puthoor
12. Christian College, Kattakkada
13. District Literacy Mission, Kollam
14. Kerala State Child Welfare Council, Thycaud
15. Magic Academy, Thiruvananthapuram
16. District Literacy Mission, Alappuzha
17. College of Nursing, Thiruvananthapuram.
18. C.S.I College of Teacher Education, Parassala
19. Pankaja Kasthuri Ayurveda Medical College, Kattakada
20. Vasudeva Vilasom Aryavaidyasala & Nursing Home, Thiruvananthapuram
21. Mar Theophilus Training College, Nalanchira
22. CHM Koya Institute for Mentally Challenged, Pangappara
23. Muslim Association College of Arts and Science, Panavoor, Nedumangad
24. UIT, Pirappancode
25. UIT, Sasthamcotta

7. Linkage /Net working

1. Ministry of Human Resource Development
2. University Grants Commission
3. SC/ ST Development Department, Govt. of Kerala
4. Social Welfare Board, Dept. of Social Welfare
5. Sree Chitra Institute of Medical Sciences
6. State Council of Educational Research and Training
7. State Institute of Rural Development
8. National Service Scheme, University of Kerala.
9. District Panchayath, Thiruvananthapuram .
10. Kerala Mahila Samakhya Society
11. State Resource Centre, Kerala.
12. Kerala State Literacy Mission Authority
13. Samad Hospital, Thiruvananthapuram
14. Medical College Hospital, Thiruvananthapuram.
15. Regional Cancer Centre, Thiruvananthapuram.
16. Indian Adult Education Association
17. Jan Shikshan Sansthan, University of Kerala.

18. Mental Health Centre, Thiruvananthapuram
19. National Rural Health Mission(NRHM)
20. General Hospital, Thiruvananthapuram
21. Govt. Naturopathi Hospital, Varkala
22. Bethani Nature Cure Hospital, Nalanchira
23. Thiruvananthapuram Municipal Corporation

Smt.Bindu.G.Nair

Student Counsellor

1. Coordinated National Seminar on ‘Refining and Redefining Counselling :Towards Paradigms’
2. Coordinated Pre and Post exam telephone and personal counselling to the students and parents of X and XII students during February, March and April
3. Coordinated the Training Programme to the Counsellors in connection with exam counselling
4. Coordinated Training Programme on Psychological Tests
5. Coordinated a Seminar on Para Psychology
6. Engaged counselling sessions to 8th & 9th standard students of Cotton Hill Girls High School in association with Cotton Hill Old students Association

Dr.A.R.Supriya

Director / Professor

1. **Teaching :** MHRM, P.G Diploma in Educational Planning Management and Administration (PGDEPMA), P.G Diploma, Diploma and Certificate courses offered by CACEE.
2. **Research :**
Guiding students’ Research Projects in partial fulfillment of various courses
3. **Positions Held:-**
 - 3.1 Member, Advisory Committee- Dept of Adult, Continuing Education & Extension & Field Outreach, Kuvempu University
 - 3.2 Member, Advisory Committee- Dept of Life Long Learning, M.G. University, Kottayam
 - 3.3 Member, Advisory Committee- Dept of Life Long Learning, Calicut University, Calicut
 - 3.4 Member, Selection Committee on Service providers, Dept. of Social Welfare, Govt. of Kerala
 - 3.5 Member, Cell to Combat Sexual Harassment, St. Xavier’s College, Thumba
 - 3.6 Life Member, Indian Adult Education Association
 - 3.7 Member, Executive Committee, Thiruvananthapuram District Committee, Vanitha Sahithi
 - 3.8 Member, Thiruvananthapuram District Committee, Purogamana Kala Sahithya Sanghom
 - 3.9 Life member , Literacy Forum
 - 3.10 Member, Advisory Committee, Community College, IGNOU and SEA
 - 3.11 Member, Curriculum Committee, Community College, IGNOU and SEA
 - 3.12 Member, Advisory Committee, Indian Montessori Centre, Kerala Chapter

CENTRE FOR AUSTRALIAN STUDIES

Director: Dr. Suja Kurup P. L. Associate Professor, Institute of English.

1. Teaching Staff

Hon. Director: Dr Suja Kurup P.L. Associate Professor, Institute of English

2. Programmes offered - Current Strength & Details

Details								
Programme & Seats	Strength	Females	SC	ST	Other res. categories	Outside state	Foreign	Pass %
Masters								
MPhil								
PhD	3	3	-	1	2	-	-	NA
Postdoc								
Others								

B: COMMON DEPARTMENT ACTIVITIES

3. Journals, published by the Dept. Nil

4. Placement details Nil

5. Students who cleared GATE/NET/SET etc with names Nil

6. Library Details

No of Books in stock on Jan 1 699

No of books added this year: 12

No. of Journal Subscribed Nil

Average Books issued/member: 50

7. Major Conferences/Seminars etc organised by the Dept

- Two day National Seminar on "Multiculturalism in Australia" organised by the Centre for Australian Studies at the Senate Chamber on 27 -28 October 2016. Two days. 120 participants.

8. No of funded projects active during the year NIL

9. Details of Consultancy work active during the year NIL

10. Major equipments purchased during the year (>5 lakhs) NIL

11. Major developmental activity like construction etc NIL

12. Syllabus revisions during the year NIL

13. Community Outreach Programmes (To society in general/ Schools in Particular)

14. Other events in Dept.

15. Any Other Major Achievements Nil

C. CONTRIBUTION AT INDIVIDUAL LEVEL

1. Journal Publications

- “Vishu: The Golden Showers of Laburnum”, *Kerala Calling*, 1 April 2016: 6 -7.

2. Books Authored Nil

3. Publication of Paper or Abstract in Conference Proceedings Nil

4. Book Chapters Nil

5. Presentations in Conferences/Seminars

1. **“Contemporary Australian Poetry”** Plenary Talk at the UGC Sponsored Two Day National Seminar on “Transcending Borders and Cultures: Shifting Paradigms in Contemporary Poetry” organised by the Department of English, St Cyril’s College, Adoor on 3 and 4 November 2016.
2. Chaired the Session ‘Probing the Ecological and Aesthetic Sensibilities’ at the UGC Sponsored Two Day National Seminar on “Transcending Borders and Cultures: Shifting Paradigms in Contemporary Poetry” organised by the Department of English, St Cyril’s College, Adoor on 3 and 4 November 2016.
3. Chaired the Plenary Session on “Between ‘Dreaming’ and ‘Arriving’: A Question of Identities” by Dr Etienne Rassendren, at the National Seminar on *Multiculturalism in Australia*, organised by the Centre for Australian Studies, Institute of English, University of Kerala, at the Senate Chamber, University of Kerala on 27 -28 October 2016.

6. Scholarly Articles NIL

7. Service as Reviewer of Journals Nil

8. Served as Chair/ Member of Committees/Boards/Councils/ Commissions etc.

1. Chairperson, Board of Adjudicators, Award of PhD Degree in English at the Mahatma Gandhi University, Kottayam on August 17, 2016.
2. Member, Board of Studies (Faculty of Arts) , University of Calicut.
3. Member, Board of Studies (English) , Scott Christian College (Autonomous), Nagercoil.
4. Member, Board of Studies in English (Pass), University of Kerala.
5. Subject Expert and Member, Selection Board, Govt. College Assistant Professors in English, Kerala Public Service Commission, October 13- 14, 2016.

9. Patents Filed/Granted Nil

10. Artistic Performances Held (Fine Arts Faculty only) Nil

11. Media Productions (Journalism Only) NIL

12. Student Activities, Journal Clubs etc

1. Seven Research Scholars and Six M.A Students presented papers at the Two day National Seminar on “Multiculturalism in Australia” organised by the Centre for Australian Studies at the Senate Chamber on 27 -28 October 2016.
2. Ms Asha P.V., UGC – JRF registered for full time PhD Programme in March 2016 with the Research Topic on Australian Writers.

13. **News Letter or Brochures or bulletins Published by the Dept** NIL
14. **Journals Published by Dept (Vol, Issue, Month and Year) for each issue** NIL
15. **Honours received by Faculty/Research Students/Students** NIL
16. **Public Talks/Discussions over AIR/Television channels**
 - SBS Radio, Melbourne, Australia broadcasted an Interview with the Honorary Director, Centre for Australian Studies on in order to disseminate the relevance of such seminars in the present scenario on 20th November 2016. <http://www.sbs.com.au/yourlanguage/malayalam/ml/content/oosttreeliy-mttttikccrrlisttin-intyyilun-prsktiyoo?language=ml>
17. **Miscellaneous Activities**

CENTRE FOR CANADIAN STUDIES

Interactive Programme

1. **Teaching Staff**
Hon Director: Dr. B. Hariharan
2. **Programmes offered - Current Strength & Details**
B: COMMON DEPARTMENT ACTIVITIES

3. **Journals, published by the Dept.**
4. **Placement details**
5. **Students who cleared GATE/NET/SET etc with names**
6. **Library Details**

No of Books in stock on Jan 1:

No of books added this year:

No of Journals Subscribed:

Average Books issued/member

7. **Major Conferences/Seminars etc organised by the Dept**

5 – 6 February, 2016. Organized Lecture Series on Canadian Culture and Literature.
Resource Persons:

1. Dr. Jameela Begum, Former Professor, Institute of English and Director, Centre for Canadian Studies, University of Kerala
2. Dr. M. Dasan, Professor & Head, Dept of Comparative Literature, Central University of Kerala, Kasargod
3. Dr. Ravishankar Rao, Professor, Dept of English, Mangalore University, Mangalore
4. Dr. Debashree Dattaray, Asst. Professor, Dept of Comparative Literature, Deputy Director, Centre for Canadian Studies, Jadavpur University, Kolkata

Over 70 participants, which included teachers, researchers and students.

8. **No of funded projects active during the year** Nil
9. **Details of Consultancy work active during the year** Nil
10. **Major equipments purchased during the year (>5 lakhs)** Nil
11. **Major developmental activity like construction etc** Nil
12. **Syllabus revisions during the year** Nil
13. **Community Outreach Programmes** Nil
14. **Other events in Dept.**

Dr. Daniel Drache, Professor Emeritus, Political Science and Senior Research Fellow, Robarts Centre for Canadian Studies, York University, Ontario, Canada interaction with M.Phil students of the Institute of English on “Systemic Racism and Multiculturalism in Canada” on **5-12-2016**

15. **Any other major achievement**

C. CONTRIBUTION AT INDIVIDUAL LEVEL

1. **Presentations in Conferences/Seminars**

National Seminar on **Cosmopolitan spaces: Indian Literature and Counterpoints of Modernity**. Organized by Sahitya Akademi, New Delhi and School of Business Studies and Social Sciences, Christ University, Bengaluru. Title of Paper: “Learning from Differences: Rahul Varma and Cosmopolitanism.” 3 – 4 November, 2016.

CENTRE FOR GANDHIAN STUDIES,

SENATE HOUSE CAMPUS

Phone No : 0471-2305663, Ext.434, FAX : 0471-2305663,

Co-ordinator : Dr. S.Venumohan

The Centre for Gandhian Studies of the University of Kerala started functioning on 2nd October 1996, the Gandhi Jayanthi day as an agency for propagating Gandhian ideals among students, youth and the general public.

Centre for Gandhian Studies organised various programmes during the academic year 2016-17. The highlights of its activities are

1. A seminar on the topic ‘Non-violence and Peace in the contemporary world’ was conducted on 5th October 2016 at Senate Chamber in connection with Gandhi Jayanthi celebration. Dr.K.Radhakrishnan, the Vice Chairman of the Gandhi Smaraka Nidhi inaugurated the function. More than 200 delegates attended the programme.
2. On 2nd October 2016, a Cleanliness Campaign was organised by various colleges affiliated to the University. In the evening at Gandhi park a programme was jointly organised by Gandhi Smaraka Nidhi, Centre for Gandhian Studies & NSS cell of the Kerala University to propagate anti-tobacco activities. Eminent personalities like Medha Patkar and Smt. Sugatha Kumari delivered the keynote address. Gandhian Sri.Gopinathan Nair was also honoured in this function. One of the novel moments of the function was the pledge taken by the participants against the consumption of liquor.

3. Centre for Gandhian Studies in collaboration with Gandhi Smaraka Nidhi, organised a programme for opposing criminalisation of Politics on 31st of October, 2016 at the Martyr's Column, Palayam, Thiruvananthapuram. The Opposition Leader of the Kerala State Legislative Assembly, Sri. Ramesh Chennithala inaugurated the function and Sri. C. Divakaran MLA delivered the key note address.
4. Centre for Gandhian Studies of Kerala University decided to propagate self employment activities for women. As part of this programme a Bio-cake manufacturing camp was conducted on 20th & 21st of December 2016 at the University Student's Centre, PMG, Thiruvananthapuram. More than 40 women participated in the camp.
5. As per the instruction of the Centre for Gandhian Studies, all the seven days camps conducted by the NSS units of various colleges under Kerala University imparted training on paper bag making to the students. The main aim of this tutorial was to avoid plastic carry bags and protect the environment.

CENTRE FOR INFORMATION LITERACY STUDIES

Thiruvananthapuram, Phone : 0471-2308034

1. Teaching Staff

Dr. Vijayakumar K. P. Honorary Director

2. Administrative staff NIL

3. Programmes offered - Current Strength & Details NIL

B: COMMON DEPARTMENT ACTIVITIES

4. Journals, if any, published by the Dept, with ISSN and no of issues NIL

5. Placement details NOT APPLICABLE

6. Students who cleared GATE/NET/SET etc with names NOT APPLICABLE

7. Library Details NIL

8. Major Conferences/Seminars etc organised by the Dept NIL

9. No of funded projects active during the year NIL

10. Details of Consultancy work active during the year NIL

11. Major equipments purchased during the year (>5 lakhs) NIL

12. Major developmental activity like construction etc NIL

13. Syllabus revisions during the year NOT APPLICABLE

14. Community Outreach Programmes (To society in general/ Schools in Particular)

The Centre for Information Literacy Studies collaborated with Farook College (Autonomous), Feroke, Kozhikode and organized a one day State Level Workshop on "Digital Literacy" at Farook College on 26 October 2016. The Hon. Director also served as resource person in the Workshop and delivered two lectures.

The Centre co-operated with many universities and colleges in Kerala and Tamil Nadu in the organization of Workshops and other extension lectures on Information Literacy.

15. Other events in Dept.**C. CONTRIBUTION AT INDIVIDUAL LEVEL****1. Journal Publications****2. Books Authored** Nil**3. Publication of Paper or Abstract in Conference Proceedings** Nil**4. Book Chapters** Nil**5. Presentations in Conferences/Seminars**

1. Delivered the Keynote address at the two day Workshop on DSpace organized by St. Alberts College, Ernakulam on 29 January 2016.
2. Delivered a series of lectures to the M. Sc. (Information Science) Students of Madras University in February on Digital Libraries in February 2016.
3. Served as Director of the two day National Seminar on Librametry to Altmetrics organized by the Department of Library and Information Science, University of Kerala at Trivandrum during 26 – 27 February 2016. Also chaired a Session.
4. Participated and served as a Panelist at the International Seminar organized by Indian Public Library Movement and DELNET at India International Centre, New Delhi during 7 – 8 March 2016. Also participated in two Tutorials organized as part of the Seminar.
5. Presented a Paper on Chicago Manual of Style in Workshop on Style Manuals organized by Periyar University, Salem, Tamil Nadu on 11 April 2016.
6. Served as Resource Person to the Short Term Course for Junior Teachers organized by UGC Human Resources Development Centre, University of Kerala on 19 April 2016.
7. Addressed the M. Tech. Students of Mar Baselios Engineering College, Thiruvananthapuram on the topic Capacity Building in Research Report Writing on 21 April 2016.
8. Conducted the State Level Quiz Competition for the High School Student as part of the Reading Week Celebrations organized by P. N. Panicker Foundation and Department of Information and Public Relations, Government of Kerala on 19 June 2016.
9. Delivered a talk “Doctoral Research: A Cross-sectional Analysis” to the faculty members of Mar Baselios Engineering College, Thiruvananthapuram on 21 June 2016.
10. Chaired a session in the Seminar on E-resources held at Kanakakunnu Palace on 22 June 2016, organized by P. N. Panicker Foundation and Indian Public Library Movement, New Delhi.
11. On invitation, participated in the Meeting on Technology Vision 2015 organized by Kerala State Council for Science, Technology and Environment (KSCSTE), Government of Kerala and TIFAC, Government of India, New Delhi at Kanakakunnu Palace, Thiruvananthapuram on 7 July 2016.
12. Invited to talk in the Discussion Seminar on Technology Vision 2015 organized by KSCSTE, Government of Kerala and TIFAC, Government of India, New Delhi at Kanakakunnu Palace, Thiruvananthapuram on 15 and 16 July 2016.
13. Gave a talk on Scholarly E-resources in Engineering to the students and faculty members of Barton Hill Engineering College, Thiruvananthapuram on 22 July 2016.

14. Served as resource person to the Five-day Training Programme for Resource Persons of the District Level Training of Librarians affiliated to Kerala State Library Council, held at Animation Centre, Vellayambalam, Thiruvananthapuram during 4 – 8 August 2016.
15. Delivered the Keynote Address at the Workshop on Joomla! organized by Kerala University of Fisheries and Ocean Sciences (KUFOS) on 5 August 2016.
16. Served as Resource Person to the Orientation Programme organized by the Human Resource Development Centre, University of Kerala and delivered a lecture on “Capacity Building in Academic Writing” on 8 August 2016.
17. Addressed the MLISc & M. Phil. students and research scholars of the Department of Library and Information Science, University of Calicut on 11 August 2016.
18. Served as Resource Person to the Orientation Programme organized by the Human Resource Development Centre, University of Kerala and delivered a lecture on “Academic Writing Skills” on 18 August 2016.
19. Delivered orientation lectures to the first semester MLISc students of the Department of Library and Information Science, University of Kerala on 26 August 2016.
20. As part of increasing the career prospects of Library and Information Science Students and researchers, delivered lectures on “Expanding Horizons of Library and Information Science”, “Opportunities for Higher Education in Library and Information Science” and “Scholarships and Fellowships in Library and Information Science” at the Department of Library and Information Science, University in the programme sponsored by Career Guidance Bureau of the University and UGC on 31 August 2016.
21. Delivered the keynote address ‘Quintessence of Public Libraries in the Digital Age’ at the Two day National Conference on Information for all: Changing Role of Public Libraries in Digital India Initiatives, organized by Alagappa University, Karaikudi, Tamil Nadu on 2 September 2016.
22. Served as the key speaker in the Workshop on Academic Writing Skills and Reference Management and spoke on the topic “Academic Research Writing” organized jointly by Mar Ivanios College (Autonomous) and Kerala State Higher Education Council on 29 September 2016.
23. Handled two sessions in Digital Literacy in the Short Term Course for Research Guides in Social Sciences organized by UGC Human Resources Development Centre, University of Kerala on 4 October 2016.
24. Served as resource person to the Refresher Course in Library and Information Science organized by UGC Human Resource Development Centre, Goa University and handled four sessions on 7 and 8 October 2016.
25. Delivered a lecture “Doctoral Research: A Cross-sectional Analysis and Writing Research Reports” in the State level Workshop on Innovative Research and Unique Publications organized by Nesamony Memorial Christian College, Marthandam, Tamil Nadu on 13 October 2016.
26. Delivered a lecture in the 5 day Workshop on Research Methodology, Reference Management and Data Analysis on the topic Digital Literacy and research techniques at College of Engineering, Thalassery to research scholars of all disciplines on 18 October 2016.
27. Attended the Meeting of Experts at the invitation of the Indian Public Library Movement (IPLM) to finalize the mode of training programmes for Public Library Professionals at New Delhi on 22 October 2016.

28. Served as resource person to the one day State Level Workshop on “Digital Literacy” organized jointly by the Farook College (Autonomous) and Centre for Information Literacy Studies at Farook College on 26 October 2016.
29. Handled two sessions on the topic ‘Digital Information Sources’ in the Orientation Programme organized by the UGC Human Resources Development Centre, University of Kerala on 10 November 2016.
30. Served as Moderator for the State Level Seminar organized by State Central Library, Thiruvananthapuram on 15 November 2016.
31. Participated in the Library Week Celebrations of S B College (Autonomous), Changanassery and delivered a talk on “Intellectual Property Rights” to a multidisciplinary group of students and research scholars on 17 November 2016.
32. Served as Resource Person to the Refresher Course on Education organized by the Human Resource Development Centre, University of Kerala and delivered a lecture on “Digital Resources in Social Sciences” on 23 November 2016.
33. Delivered four lectures on Research Literacy Skills to the Engineering students, researchers and faculty members at IHRD Engineering College, Chertala on 20 December 2016.
34. Served as resource person to 10 training programmes of Librarians organized by Kerala State Library Council, the apex body of public libraries in Kerala.
35. Delivered a series of talks to the M. Tech. Students of Government Engineering College, Barton Hill, Thiruvananthapuram on Information Literacy Skill and Research Methodology.

6. Scholarly Articles NIL

7. Service as Reviewer of Journals

Reviewer of SRELS Journal of Information Management, Informatics Publishing Limited, Bangalore. Print ISSN: 0972-2467 Online ISSN: 0976-2477

8. Served as Chair/ Member of Committees/Boards/Councils/ Commissions etc.

1. Appointed as the Chairman of the Core Committee for the revision of BLISc and MLISc Syllabus of M G University, Kottayam.
2. Serving as member of the Board of Studies of Library and Information Science, University of Calicut, Malappuram District.
3. Serving as member of the Academic Committee of the Kerala State Library Council, the apex body of public libraries in Kerala
4. Serving as member of the Technical Expert Committee of the Kerala State Library Council.
5. Served as Member of the Technical Support Group (TSG) of the RUSA Programme of Kerala State Higher Education Council till July 2016.
6. Serving as a Resource person to the E-PG Pathasala Programme of INFLIBNET, sponsored by Ministry of Human Resource Development, Govt. of India.
7. Serving as Content Writer and Mentor of the International Network of Emerging Library Innovators (INELI) Programme, a global initiative for the development of Public Libraries taken up in India by M. S. Swaminathan Research Foundation.

9. Patents Filed/Granted	Nil
10. Artistic Performances Held (Fine Arts Faculty only)	Nil
11. Media Productions (Journalism Only)	<i>NOT APPLICABLE</i>
12. Student Activities, Journal Clubs etc	<i>NOT APPLICABLE</i>
13. News Letter or Brochures or bulletins Published by the Dept	<i>NIL</i>
14. Journals Published by Dept (Vol, Issue, Month and Year) for each issue	<i>NIL</i>
15. Honours received by Faculty/Research Students/Students	<i>NIL</i>
16. Public Talks/Discussions over AIR/Television channels	<i>NIL</i>
17. Miscellaneous Activities	

CENTRE FOR PERFORMING & VISUAL ARTS

Director (i/c) - Dr. Raja Varier

Centre for Performing and Visual Arts started functioning in 2007. Late Dr. Vayala Vasudevan Pillai was the Founder Director who worked till 29th August 2011, the date on which he demised. Dr. Raja Varier acted as the Director - in- charge of the Centre up to 13th November 2013, the date on which Dr. V.S Sharma was appointed and took charge as the Honorary Director of the Centre. By the end of January 2016, Dr. V. S. Sharma resigned the Honorary Director's charge, and Dr. Raja Varier is now acting as the Director -in- charge from 1st February 2016.

The Centre for Performing and Visual Arts is shifted to Kariavattom University Campus into our new building for Performing and Visual Arts.

The Centre for Performing and Visual Arts is having M.Phil. course in Theatre Arts and Film Aesthetics for Education. In addition to the Director-in-charge, the following teachers on the panel, approved by the University, engages the classes. Members of the panel are Sri. Ambu Nair, Sri. Saji Manohar, Sri. Vijayakrishnan, Sri. M. F. Thomas, Sri. Margi Madhu, Sri. A.E Ashrafudeen, Sri. Margi Vijaya kumar, Sri. C. Kumara Varma, Sri. Sreekanth Nair, Smt. Margi Usha, Smt. B Arundhathi, Smt. Kalamandalam Sugandhi, Dr. A.K Nambiar, Dr. Raghavan Payyanadu, Dr. Bhavana Radhakrishnan, Smt. Kalamandalam Saraswati, Sri. Sadanam Harikumar, Kalamandalam Rajashekar, Dr. Jalaja Varma, Sri. Nellyyodu Vasudevan Namboothiri, Sri. Saji Narayana Chakyar, Smt. Irijalakuda Usha, Sri. Leenus L. K., Mr. M. R. Rajan, Sri. Biju Kurup, Smt. Kalamandalam Kshemavathi, Sri. Jagadeesh.

Training in Kalarippayattu, Yoga, Koodiyattom, Mohiniyattom, Kathakali, Carnatic Music, Dramatic Literature, History of Film, Acting in Theatre and Film classes were conducted.

At present the Centre has the following staff.

I Academic

1. Dr. Raja Varier Hon' Director (i/c)

II. Non Academic

1. An Administrative officer- in- charge (Part Time)

Programmes

On 13th February 2016, William Shakespeare's noted play '**Merchant of Venice**' was staged at Senate Hall, Palayam, Thiruvananthapuram by the students of the Centre as part of their M. Phil. course major production. Dr. Thulaseedhara Kurup, renowned Theatre Director and former student of National School of Drama, New Delhi, directed the play and a large number of audience attended the programme.

The M.A. Degree Course is sanctioned by the University and is going to start in the next academic year, 2017.

During the academic year Dr. Raja Varier, Director-in-charge of the Centre presented the Papers and the following creative works.

- 1) Endowment Lecturer on 'Malayalam Theatre : Challenges in Aesthetics'
Dept. of Malayalam, University of Madras, Chennai
- 2) Paper : 'Well-made structure and N. Krishna Pillai's Plays'. National Seminar conducted by Kendra Sahitya Akademy, New Delhi, at N. Krishna Pillai Foundation, Thiruvananthapuram.
- 3) Paper : 'Contemporary Malayalam Theatre', National Seminar (UGC) conducted by Thunchath Ezhuthachan Malayalam, Sarvakalasala, Thirur, Malappuram at Vycopilli Samskriti Bhavan, Thiruvananthapuram
- 4) Paper : 'Art Society and Ideologies on State- The Theatre in History' two day National Seminar(UGC) conducted by The Department of History, Govt. Women's College, Thiruvananthapuram
- 5) More than a score of study papers and articles were published in various leading journals.
- I. Dr. Raja Varier, Directed a play 'SEVAGRAMAM' (Dramatization of the famous poetry titled 'Gandhijiyyum Kushtarogiyum' written by N. V. Krishna Warriar) for the Gandhi Bhavan, Thiruvananthapuram. The play was inaugurated by Smt. Sughathakumari at Gandhi Bhavan, Thycaud and staged at Gandhi Park, Thiruvananthapuram.
- II. On 28th and 29th March 2016 the Centre conducted Two day National Seminar on '**Vachika Abhinaya and Theatre Music**'. Dr. Raja Varier, chaired the Seminar Sessions. The papers presented will be published later.

Dr. K. G. Paulose, Former Vice Chancellor of the SreeSankara Sanskrit University (Paper : Natayasastra and Vachika Abhinaya) Dr. Balashankor Mannath, Former Director of the Koodiyattom Kendra, Kendra Sangeetha Nataka Akademy (Paper: Human Voice and its Theatrical Implication), Sri. K. Kaladharan, National Award Winner (Paper: Vocal Exercise for Theatre) Sri. Ramesh Varma, Faculty member, Dept. of Theatre, SSUS, Kalady (Paper : Theatre Music) Dr. Shibu S. Kottaram, Former HOD, School of Drama (Paper : Text and Sub-Text in Dramatic Literature) Dr. Rajan Nair (Paper : Importance of Dialogue in CV's Literature), Dr. A.K. Nambiar, Former Chairman of Folklore Akademy (Paper : Voice Culture and Speech Delivery in Folk Theatre) Sri. Aromal T., (Paper : Dialogue Presentation in Greek Theatre), Dr. B. Hariharan, Professor, Institute of English (Paper : Dialogue Presentation in Shakespearian Theatre), Sri. Vinod V. Narayanan. Former HOD School of Drama (Paper : Acting Through Speeches in Modern Theatre), Dr. C. K. Thomas, Director, Dooradarshan Kendra, Thrissur (Paper : Modulation in Voice Acting), Dr. Ettumannoor P. Kannan (Paper : Vachika in Kathakali), Dr. K. Omanakutti, Former HOD., Dept of Music (Paper : Raga and

Bhava), Sri T. M. Abraham, Former Vice -Chairman, Kerala Sangeetha Nataka Akademy (Paper : Angika versus Vachika), Dr. S. Sunil, HOD, School of Drama (Papers: Act without words), Sri Margi Sajeev Narayana Chakyar (Paper : Vachika in Koodiyattom), Sri. Kalamandalam Rajeev (Paper : Vadithra in Koodiyattom), Sri. Kalamandalam Unnikrishnan (Paper : Vadithra in Kathakali), were the papers presented in the Seminar.

CENTRE FOR VEDANTA STUDIES

Dr. C. N. Vijayakumari (Director)

1. Organized one National Seminar at NSS College , Pandalam on 8th and 9th January 2015.
2. Organized one National Seminar on Sreemad Bhagavad geetha – Different Readings at the Edusat Studio on 16.12.2015.
3. Organized one National Seminar Yoga as a Holistic Well being of Human beings on 20th and 21st November 2015 at the Senate Chamber, University of Kerala, TVM.
4. Participated in the National Workshop Tamil – Malayalam Dictionary as Resource Person on 10th, 11th and 12th Aug.2015 at the Department of Tamil , University of Kerala .
5. Participated and presented a paper “The Eternal Human Values as Reflected in Uttararamacharita of Bhavabhooti in the two day National Seminar conducted by the Govt. Brennan College, Thalassery on 2015 December 10th & 11th .
6. Participated and presented a paper Yoga for Physical, Mental and Intellectual Development of Human beings on 28.11.2015.at the Bodhananda
7. Participated and presented a paper “Relevance of Matrpanchakam in the Modern Society in the Two day National Seminar Contribution of Kerala to Sanskrit Stotra Kavya conducted by the Department of Sanskrit, Govt. Sanskrit College, TVM. on 21-22 Nov.2015.
8. Organized one Inter National Seminar on Scientific Knowledge Systems as Reflected in Ancient Sanskrit Literature at the Senate Chamber, University of Kerala, TVM on 21st, 22nd & 23rd Jan. 2015.
9. Organized one National Workshop on I.T.Oriented Personaity Development for Sanskrit Learners from 23- 28 March 2015 at the Department of Future Studies ,University of Kerala,Karyavattom.
10. Organized one National Seminar on Sanskrit as an Instrument for Linguistic Unity and National Integration on 18th & 19th September 2015 at the University Student’s Centre, Palayam
11. Conducted one free Yoga Evening Course for the public from 6-12 July 2015 at the University Senate Hall , Palayam.
12. Organized one Day Seminar on Relevance of Yoga Sutra in Day today life in connection with the International Yoga Day on 17.7,2015 at the Senate Hall, University of Kerala, TVM
13. Celebrated Inter National Yoga Day on 21. 6. 2015 Senate Chamber, University of Kerala, TVM.
14. Coordinator - Six months Yoga Certificate Course(Evening), University of Kerala, TVM (Started on 14.10.2015)
15. Participated in the Summer School Course at Centre for HRD, UGC, Karyavattom from 28.5.201 17.6.2015

16. Participated and presented a paper Influence of Sanskrit on Malayalam Dramas in the UGC National Seminar Malayalathile Rtupakarchakakal conducted by SN College, Varkala on 2015 September 8th & 9th at the Seminar Hall, SN College, Varkala.
17. Delivered speech in AIR – Bharatheeya Sthree Sankalpah
18. Participated and presented a paper on Possibilities of Sanskrit for Multi—Disciplinary Research in the three Day National Seminar conducted by the University of Kerala on 2015 December 15th, 17th & 18th.
19. Participated and presented a paper Samskrthathinte Viswajaneenata in the Three Day International Seminar Lokasahityam – Aduthum akaleyum conducted by the Department of Malayalam from 13.10.2015 to 15.10.2015 at the Department of Malayalam.

9. Patents Filed/Granted

10. Artistic Performances Held (Fine Arts Faculty only)

CENTRE FOR GEO SPATIAL INFORMATION SCIENCE & TECHNOLOGY

1. Teaching Staff :

Vineetha - Contract Lecturer - M.Sc and PGDGIST - Female

2. Administrative staff

One – Office Assistant on contract - Female

3. Programmes offered - Current Strength & Details

Details

Programme & Seats	Strength	Females	SC	ST	Other res. categories	Outside state	Foreign	Pass %
Masters								
MPhil								
PhD								
Postdoc								
PGDGIST	1	1	-	-	-	-	-	-

B: COMMON DEPARTMENT ACTIVITIES

4. Journals, published by the Dept. Nil

5. Placement details

All students in the past batch got absorbed in various government/private firms

6. Students who cleared GATE/NET/SET etc with names : NIL

7. Library Details

No of Books in stock on Jan 1: 76

No of books added this year:

No of Journals Subscribed:

Average Books issued/member

8. Major Conferences/Seminars etc organised by the Dept ; NIL

9. No of funded projects active during the year ONE

Title : litho-structural mapping Outlay : Rs.75 lakhs Funding agency : Govt. of Kerala

10. Details of Consultancy work active during the year ; Nil

11. Major equipments purchased during the year (>5 lakhs)

12. Major developmental activity like construction etc

13. Syllabus revisions during the year : NIL

14. Community Outreach Programmes

(To society in general/ Schools in Particular): NIL

15. Other events in Dept. Nil

16. Any other major achievement

1. Two M.Phil students from Department of Environmental Science, University of Kerala carried out their project work by using the resources available in this centre
2. Twelve post graduate students from Annamalai University has undergone their industrial training in this centre

C. CONTRIBUTION AT INDIVIDUAL LEVEL

1. Journal Publications

1. Evaluation of geomorphic expressions of bed rock channels in the Western Ghats of southern Kerala, India, through quantitative analysis. Arabian Journal of Geoscience. 2016. V.9. pp. 1-15.
2. Channel response in structurally disturbed terrain: evaluation and implication of neotectonic activity through an integrated approach. Geocarto international. 2016. V. 30, pp. 984-996.
3. Temporal analysis of rainfall (1871-2012) and drought characteristics over a tropical monsoon-dominated state (Kerala) of India. Journal of Hydrology, 2016. V. 534. pp. 266-280.
4. Comparison of basin morphometry derived from topographic maps, ASTER and SRTM- DEMs: an example from Kerala, India, Geocarto International. 2016. V. 30. pp. 346-364.

POPULATION RESEARCH CENTRE

Sponsored by Ministry of Health and Family Welfare

Government of India

Year of Establishment: 1958

Kariavattom

Population Research Centre (PRC) attached to the University of Kerala was founded in 1958 with a mandate to address the issues of population control. The Centre has expanded its research areas

to critical issues of population, health, gender and development over the years. The Centre is fully funded by the Ministry of Health and Family Welfare, Government of India and is part of the network of eighteen Population Research Centres throughout India. Initially it was formed as the Family Planning Communication and Action Research (FPCAR) project in the University of Kerala in the year 1958. Later in July 1983, the Centre got its institutional status as Population Research Centre when the Demographic Research Centre under the Government of Kerala and the FPCAR Project were merged together. The Centre now occupies an area of about 261 square meters of the new second floor of the existing building constructed with grant-in-aid from the Ministry of Health and Family Welfare, Government of India. The Centre is a fully developed PRC with 4 faculty positions and 13 technical staff. The year 2008-09 marked the Golden Jubilee Year of its existence.

The main focus of the Population Research Centre is performing policy oriented research. It undertakes good quality research works and addresses significant issues in the field of Population, Reproductive and Child Health, Family welfare, Health and Development. Presently PRCs in India have been designated as Nodal Agencies to monitor the National Health Mission (NHM) activities in India. PRC works in coordination with the State Health Department by taking up different projects assigned by the Kerala State Health Department. Also PRCs are involved in checking the data quality of Health Management Information System (HMIS) and Maternal and Child Tracking System (MCTS) in India. PRC Kerala monitors the data quality in Kerala.

Research activities of staff of PRC include attending meetings, trainings and workshops organized by Government of India periodically and also other seminars and workshops organized by different Institutions/Universities

Staff Pattern as on 31-12-2016

Faculty level staff

No.	Name	M/F	Designation
1.	Dr. P Mohanachandran Nair	M	Director-in charge:
2			Additional Director
3			Deputy Director
4	Dr. Shylaja L	F	Research Officer
5	Dr. Sajini B.Nair	F	Social Scientist

Technical Staff

6	Dr. Suresh Kumar S	M	Documentalist
7	Dr.A. Sreeranjini	M	Research Investigator
8	Dr. Oommen P.Mathew	M	Research Investigator
9	K. Anil Kumar	M	Research Investigator
10	Dr. K.R.Anithakumari	F	Field Investigator
11	M.C.Mathew	M	Field Investigator
12	Sachin K. V	M	Field Investigator
13	Dr. Rajesh J Nair	M	Field Investigator

14	Dr. Saritha P.Viswan	F	Computer
Administrative Staff			
15	Arul Raj V	M	Section Officer
16	Beena L	F	Assistant
17	A.Subaida Beevi	F	Se. Gr. Typist

Work Done during the Period January 1st 2016 to December 31st 2016

Projects during the Year (Funded)

Projects funded by Ministry of Health and Family Welfare, Govt. of India

Longitudinal Ageing Survey in India Main Wave I & II 2015-19 (Rs. 10,484,810/-)

NHM PIP Monitoring (Rs. 422000/-)

- Ø Monthly Monitoring of NHM PIP in Tamil Nadu 2016-17: Tirunelveli District
- Ø Monthly Monitoring of NHM PIP in Tamil Nadu 2016-17: Virudhunagar District
- Ø Monthly Monitoring of NHM PIP in Tamil Nadu 2016-17: Madurai District
- Ø Monthly Monitoring of NHM PIP in Tamil Nadu 2016-17: Dindigul District
- Ø Monthly Monitoring of NHM PIP in Tamil Nadu 2016-17: Erode District
- Ø Monthly Monitoring of NHM PIP in Tamil Nadu 2016-17: Nigiris District
- Ø Monthly Monitoring of NHM PIP in Kerala 2016-17: Thiruvananthapuram District
- Ø Monthly Monitoring of NHM PIP in Kerala 2016-17: Kollam District
- Ø Monthly Monitoring of NHM PIP in Kerala 2016-17: Alappuzha District
- Ø Monthly Monitoring of NHM PIP in Kerala 2016-17: Ernakulam District
- Ø Monthly Monitoring of NHM PIP in Kerala 2016-17: Kottayam District
- Ø Monthly Monitoring of NHM PIP in Kerala 2016-17: Pathanamthitta District
- Ø Monthly Monitoring of NHM PIP in Kerala 2016-17: Idukki District
- Ø Monthly Monitoring of NHM PIP in Kerala 2016-17: Thrissur District
- Ø Monthly Monitoring of NHM PIP in Kerala 2016-17: Palakkad District
- Ø Monthly Monitoring of NHM PIP in Kerala 2016-17: Wayanad District
- Ø Monthly Monitoring of NHM PIP in Kerala 2016-17: Malappuram District
- Ø Monthly Monitoring of NHM PIP in Kerala 2016-17: Kozhikode District
- Ø Monthly Monitoring of NHM PIP in Kerala 2016-17: Kannur District
- Ø Monthly Monitoring of NHM PIP in Kerala 2016-17: Kasaragod District

Other Studies (Rs. 125000/-)

- Ø Trends and determinants of Caesarean section deliveries in Kerala: A hospital based study
- Ø A study on thyroid dysfunction and diabetes mellitus
- Ø Assessment of accuracy of MCTS data – A longitudinal study in Palakkad district
- Ø Coordination of Grass root level workers in the health system in Kerala
- Ø A Study on Functioning of Anganwadi Centres under ICDS Scheme in Kerala.

Ø An Assessment of School Health Programmes in Kerala

Ø Age and gender differentials in disease burden

Studies based on Secondary Data Sources

1. Fertility among Scheduled tribes in India
2. The Utilization of health service delivery system for ANC care services in EAG states
3. Active and Healthy aging in India

Director-in charge PRC

Activities provided under 'Department of Demography'

Papers published in Journals and Books by PRC Technical Staff

Publication of Compendium

The Ministry of Health and Family Welfare, Government of India published a compendium of important studies conducted during the year 2014 -15 with an objective of wider dissemination of the studies carried out by the PRCs. Kerala PRC has the following three publications in 'Maternal and Child Health in India, A Compendium of Studies Conducted by the Population Research Centres' edited by CRK Nair and KS James and published by the Ministry of Health and Family welfare, Government of India, Nirman Bhavan, New Delhi

1. Documentation of Best Practices of State Health Systems in Kerala, Karunya Benovalent Fund Scheme by Shylaja L, Anitha Kumari K, Sajini B. Nair, K. Sakeena, Arun B.Nair, Hari Sankar D.
2. Deprivation among the Slum Population in India- Revelations from Census data 2011 by Sajini B. Nair and Rajesh J. Nair
3. An overview of MCH Services in Idukki District based on MCTS and Client's satisfaction, Sreeranjini A, Asha T.Chacko and Anil Kumar K

Achievements

Dr. Rajesh J Nair

Dr. Rajesh J Nair, Field Investigator of PRC Kerala received the award for the best paper published in Journal Demography India in 2016 at the 37th Annual Conference of IASP on 'Population and Sustainable Development at the Institute of Economic Growth Delhi University, New Delhi from 7-9 December 2016.

Papers presented in Seminars

Dr. Sajini B Nair

Co-author of the paper '*Risk factors of Tobacco use among Scheduled Tribe Women in Kerala*' paper presented at the 37th Annual Conference of IASP on 'Population and Sustainable Development at the Institute of Economic Growth Delhi University, New Delhi from 7-9 December 2016.

PRC Reports Published

1. Dr. Oommen P.Mathew, Anilkumar. K, Mathew M.C& Sachin K. V, Data capture in MCTS in Kerala – An assessment of accuracy of data, PRC Report Series, 2015– 6

2. Dr. Sajini B Nair, Dr. Anitha Kumari K.R & Dr. Rajesh J Nair, Study on Special New Born Care Units (SNCU) in Kerala, PRC Report Series 2015-7
3. Dr. Shylaja L, Dr. Suresh Kumar S, Dr. Rajesh J Nair and Anilkumar K and Dr. Sreeranjini A, Review of HMIS Data Quality in Kerala, PRC Report Series 2015-8
4. Dr. Sajini B Nair and Dr. Suresh Kumar S, Distribution of Aged population in Kerala – A Census data analysis, PRC Report Series 2016-1
5. Dr. Shylaja L & Anitha Kumari K.R, Study on Work seekers in Kerala - Findings from Census Data 201, PRC Report Series 2016-2
6. Dr. Sajini B Nair and Dr. Suresh Kumar S, Dr. Rajesh J Nair and Mathew M.C, Treatment Seeking Behaviour of Chronic and Acute Diseases, PRC Report Series 2016-3
7. Dr. Sreeranjini A, Dr. Oommen P.Mathew, Anilkumar. K and Sachin K.V, An Assessment of Janani Shishu Suraksha Kariakram (JSSK) in Kerala, PRC Report Series 2016-4
8. Dr. Oommen P Mathew and Sachin K.V, Review of HMIS Data at the facility level: Delivery characteristics in Kerala, PRC Report Series 2016-5
9. Dr. Sreeranjini A and Mathew M.C, Adolescent and Youth population in India: A district wise analysis, PRC Report Series 2016-6

Professional Activities of Technical Staff during the period January to December 2016

Dr. Shylaja L, Research Officer

1. NRHM PIP Monitoring Virudhunagar District in Tamil Nadu 2016-17
2. NRHM PIP Monitoring Thiruvananthapuram, Kasaragod and Thrissur Districts in Kerala 2016-17
3. Field Work in Virudhunagar District, Tamil Nadu as part of Monitoring of NHM PIP 2016-17
4. Field Work in Thiruvananthapuram, Kasaragod and Thrissur Districts Kerala as part of Monitoring of NHM PIP 2016-17
5. Field Work of the AWP study “Caesarean Section Deliveries in Kerala”
6. Field Work of the AWP Study “Age and Gender differentials in disease burden”
7. Presented the selected paper of AWP study at the Workshop on Dissemination of Studies of PRCs in India 2015-16

Dr. Sajini B Nair, Social Scientist

1. Meeting with ICDS Executive Director for discussion on ICDS Study
2. NRHM PIP Monitoring Madurai District in Tamil Nadu 2016-17
3. NRHM PIP Monitoring Thiruvananthapuram, Kasaragod and Kozhikode Districts in Kerala 2016-17
4. Field Work in Madurai District, Tamil Nadu as part of Monitoring of NHM PIP 2016-17
5. Field Work in Thiruvananthapuram, Kasaragod and Kozhikode District Kerala as part of Monitoring of NHM PIP 2016-17
6. Attended the Seminar on ‘Brain drain to Brain gain project’ WHO, Govt. of India September 11 2016

7. Presented the selected paper of AWP study at the Workshop on Dissemination of Studies of PRCs in India 2015-16
8. Field Work of the AWP Study “Study on functioning of Anganwadi Centres under ICDS Scheme in Kerala”
9. Work related to questionnaire of the project “Longitudinal Ageing Study in India Main Wave I & II, 2015-19”
10. PRC Study “Fertility among Scheduled tribes in India as part of AWP 2016-17
11. PRC Study “Active and Healthy Ageing in India” as part of AWP 2016-17
12. Attended the Doctoral Advisory Committee (DAC) meeting on the 26th of October at Achutha Menon Centre for Health Science Studies (AMCHSS), Trivandrum

Dr. Suresh Kumar S, Documentalist

1. Library in-charge
2. NRHM PIP Monitoring Tirunelveli District in Tamil Nadu 2016-17
3. NRHM PIP Monitoring Palakkad, Idukki and Kottayam Districts in Kerala 2016-17
4. Field Work in Tirunelveli District, Tamil Nadu as part of Monitoring of NHM PIP 2016-17
5. Field Work in Palakkad, Idukki and Kottayam Districts Kerala as part of Monitoring of NHM PIP 2016-17
6. Attended one month training programme of the project as Demographer of “Longitudinal Ageing Study in India Main Wave I & II, 2015-19”
7. Field Work of the AWP study “Caesarean Section Deliveries in Kerala”

Dr. A Sreeranjini, Research Investigator

1. NRHM PIP Monitoring Dindigul District in Tamil Nadu 2016-17
2. NRHM PIP Monitoring Pathanamthitta, Malappuram and Wayanad Districts in Kerala 2016-17
3. Field Work in Dindigul District, Tamil Nadu as part of Monitoring of NHM PIP 2016-17
4. Field Work in Pathanamthitta, Malappuram and Wayanad Districts Kerala as part of Monitoring of NHM PIP 2016-17
5. Field work of the AWP study “Thyroid dysfunction and diabetes mellitus”
6. Presented the selected paper of AWP study at the Workshop on Dissemination of Studies of PRCs in India 2015-16

Dr. Oommen P Mathew, Research Investigator

1. NRHM PIP Monitoring Erode District in Tamil Nadu 2016-17
2. NRHM PIP Monitoring Alappuzha, Ernakulam and Kannur Districts in Kerala 2016-17
3. Field Work in Erode District, Tamil Nadu as part of Monitoring of NHM PIP 2016-17
4. Field Work in Alappuzha, Ernakulam and Kannur Districts Kerala as part of Monitoring of NHM PIP 2016-17

5. Field work of the AWP study “Assessment of accuracy of MCTS data – A longitudinal study in Palakkad district”
6. Presented the selected paper of AWP study at the Workshop on Dissemination of Studies of PRCs in India 2015-16
7. Attended one month training programme of the project as Programme Manager of “Longitudinal Ageing Study in India Main Wave I & II, 2015-19”

Anil Kumar K, Research Investigator

1. NRHM PIP Monitoring Nilgiris and Madurai District in Tamil Nadu 2016-17
2. NRHM PIP Monitoring Kollam and Kozhikode Districts in Kerala 2016-17
3. Field Work in Nilgiris and Madurai District, Tamil Nadu as part of Monitoring of NHM PIP 2016-17
4. Field Work in Thiruvananthapuram, Kollam and Kozhikode Districts Kerala as part of Monitoring of NHM PIP 2016-17
5. Field work of the AWP study Coordination of Grass root level workers in the health system in Kerala

Dr. Anithakumari K R, Field Investigator

1. NRHM PIP Monitoring Nilgiris and Virudhunagar District in Tamil Nadu 2016-17
2. NRHM PIP Monitoring Kollam and Thrissur Districts in Kerala 2016-17
3. Field Work in Nilgiris and Virudhunagar, Tamil Nadu as part of Monitoring of NHM PIP 2016-17
4. Field Work in Kollam and Thrissur Districts Kerala as part of Monitoring of NHM PIP 2016-17
5. Field work of the AWP study Coordination of Grass root level workers in the health system in Kerala

Mathew M.C, Field Investigator

1. NRHM PIP Monitoring Tirunelveli District in Tamil Nadu 2016-17
2. NRHM PIP Monitoring Palakkad, Idukki and Kottayam Districts in Kerala 2016-17
3. Field Work in Tirunelveli District, Tamil Nadu as part of Monitoring of NHM PIP 2016-17
4. Field Work in Palakkad, Idukki and Kottayam Districts Kerala as part of Monitoring of NHM PIP 2016-17
5. Resource Person of 8 day training for Mappers and Listers of the project Longitudinal Ageing survey in India Main wave I and II at PRC Kerala
6. Attended ToT for Mappers and Listers of the project Longitudinal Ageing survey in India Main wave I and II from 6-10 September 2016
7. Supervisor of the Mapping/Listing Operations the project Longitudinal Ageing survey in India Main wave I and II at PRC Kerala since December 13 2016

Sachin K.V, Field Investigator

1. NRHM PIP Monitoring Dindigul District in Tamil Nadu 2016-17
2. NRHM PIP Monitoring Pathanamthitta, Malappuram and Wayanad Districts in Kerala 2016-17
3. Field Work in Dindigul District, Tamil Nadu as part of Monitoring of NHM PIP 2016-17
4. Field Work in Pathanamthitta, Malappuram and Wayanad Districts Kerala as part of Monitoring of NHM PIP 2016-17
5. Field Work of the study Assessment of accuracy of MCTS data – A longitudinal study in Palakkad district

Dr.Rajesh J Nair, Field Investigator

1. NRHM PIP Monitoring Erode District in Tamil Nadu 2016-17
2. NRHM PIP Monitoring Alappuzha, Ernakulam and Kannur Districts in Kerala 2016-17
3. Field Work in Erode District, Tamil Nadu as part of Monitoring of NHM PIP 2016-17
4. Field Work in Alappuzha, Ernakulam and Kannur Districts Kerala as part of Monitoring of NHM PIP 2016-17 Resource Person of 8 day training for Mappers and Listers of the project Longitudinal Ageing survey in India Main wave I and II at PRC Kerala
5. Supervisor of the Mapping/Listing Operations the project Longitudinal Ageing survey in India Main wave I and II at PRC Kerala since December 13 2016
6. Organization of Workshop on Dissemination of Studies of PRCs in India 2015-16
7. Attended the IASP Conference at New Delhi to receive the award for the best paper published in Demography India Journal
8. Field work of the AWP study “Thyroid dysfunction and diabetes mellitus”

Dr. Saritha P. Viswan, Computer On leave**Dr. Nanzy P.S, Research Fellow (since July 2016)**

1. Field work of the AWP study “Thyroid dysfunction and diabetes mellitus”
2. Field work of the AWP study Coordination of Grass root level workers in the health system in Kerala

Workshops organized

1. The Two day ‘Annual Action Plan (AAP) Meeting’ was organized by the Ministry of Health and Family Welfare and Population Research Centre, Kerala at IMA house, Kochi during 28th and 29th March 2016 under the Chairpersonship of Shri C R K Nair, Additional Director General (Stats), Ministry of Health and Family Welfare, Govt. of India. The main agenda of the meeting was to review the work of PRCs during 2015-16 and examine the proposed Action Plan for the year 2016-17. The representatives from Ministry of Health and Family Welfare to convene the meeting were DDG (Stats) Shri. P.C. Cyriac, Director (Stats) Smt. Navanita Gogoi, SO (PRC) Shri. S. Bandhopadhyay, Asst. SO (PRC) Shri S.K. Bairwa and DEO (PRC) Shri. Rajeev Ahuja. Representatives from all the 18 PRCs including Institute Directors and Honorary Directors attended the two day meeting (Annexure I). The performances of ten PRCs were reviewed on the first day and that of eight PRCs on the second day.

2. The “First Workshop on Dissemination of Studies conducted by Population Research Centres (PRCs) 2015-16 was organized by the Ministry of Health and Family Welfare, Government of India and the Population Research Centre Kerala under the Chairmanship of Dr. Vishnu Kant Srivastava, Chief Director (Statistics Division), Ministry of Health and Family Welfare, Government of India at Hotel Residency Towers, Press Road, Thiruvananthapuram, Kerala on 6th and 7th October 2016. The main agenda of the workshop was to disseminate the work of PRCs during 2015-16 and selection of studies for the preparation of the Compendium of Studies conducted by the PRCs in India 2015-16. Smt. Navanita Gogoi, Director (Stats); Shri. S. Bandhopadhyay, Consultant (PRC), Shri. G.L Meena, SO (PRC); Shri S.K. Bairwa, Asst. SO (PRC), Shri. Rajeev Ahuja, DEO (PRC) and Shri Anikhet Agarwal JSO (PRC) were the representatives from Ministry of Health and Family Welfare, Govt. of India. There were representatives from 16 PRCs in the two day Workshop (Annexure I). To review the studies of the PRCs conducted during 2015-16 for the preparation of the compendium, MoHFW nominated two experts Dr. K.S James, Professor in Demography, Centre for the Study of Regional Development, Jawaharlal Nehru University, New Delhi and Dr. Hukum Chandra, National Fellow & Principal Scientist, ICAR-Indian Agricultural Statistics Research Institute (ICAR-IASRI), New Delhi. Shri. C.R.K Nair, Additional Director General, MoHFW (Statistics Division), under whose stewardship the Workshop was planned earlier, addressed the participants.

CURRICULUM DEVELOPMENT CENTRE

DEPARTMENT OF EDUCATION, UNIVERSITY OF KERALA, THYCAUD,
THIRUVANANTHAPURAM

Est:1989

1. **Honorary Director: Dr. Asha J.V., Asst. Professor, Dept. of Education**
2. **Administrative staff- NIL**
3. **Programmes offered - Current Strength & Details NIL**
8. **Major Conferences/Seminars etc organised by the Centre**
 1. Organized Hands on Training and National Workshop by the Curriculum Development Centre, Department. of Education, University of Kerala from eight days (28.01.2016 to 05.02.2016)- 30 participants
 2. Organized a CURRICULUM FAIR by the Curriculum Development Centre, Department. of Education, University of Kerala in collaboration with Dept. of Education, IQAC and FLAIR, , Govt. of Kerala on 1st March, 2016- one day—30 exhibits 120 viewers
9. **No of funded projects active during the year NIL**
10. **Details of Consultancy work active during the year NIL**
11. **Major equipments purchased during the year (>5 lakhs) Nil**
12. **Major developmental activity like construction etc Nil**
13. **Syllabus revisions during the year**
M.Ed Major M.Phil Major PhD course work Major

14. Community Outreach Programmes (To society in general/ Schools in Particular)

Organized an outreach programme for *Strengthening the Basics in Science* of high school students from fishermen community 18-22 April.2016

15. Other events in Dept. Nil**16. Any other major achievement****C. CONTRIBUTION AT INDIVIDUAL LEVEL****1. Journal Publications**

1. Sl no Divya C. Senan, Matthew E. Edwards, Salam Khan and **Asha J.V.** (2016) *Effectiveness of a Constructivistic Multimedia-Learning Package on Shaping and Guiding Students' Attitudes Toward Physics* in **Systemics, Cybernetics and Informatics** (ISSN: 1690-4524) Volume 14 - Number 3 - Year 2016 Pp.31-37 (Impact Factor: 0.872 based on 2015 information)
2. *Sandhya Kattayat, Smitha Josey, Dr. Asha J.V, Sini Philip* (2016) 'Critical Thinking Ability and Vocational Aspirations of Higher Secondary Students' in American Scientific Research Journal for Engineering, Technology, and Sciences (ASRJETS) ISSN (Print) 2313-4410, ISSN (Online) 2313-4402) (2016) Volume 21, No 1, pp 241-249 (2016 Impact Factor (IF) based on 2014 and 2015 information = 121/408 H" 0.296)
3. *Sandhya Kattayat, Smitha Josey, Dr. Asha J.V* (2016) *The Relationship between Simulation Assisted Instruction and Attitude towards Physics of Adolescent Students* in American Scientific Research Journal for Engineering, Technology, and Sciences (ASRJETS) ISSN (Print) 2313-4410, ISSN (Online) 2313-4402) (2016) Volume 22, No 1, pp 32-38 (2016 Impact Factor (IF) based on 2014 and 2015 information = 121/408 H" 0.296)

2. Books Authored**3. Publication of Paper or Abstract in Conference Proceedings**

1. Dr Asha J.V. published a paper 'Social Responsiveness of Secondary School Students in Kerala' in the proceedings of the **International Conference on Responsible Research in Education and Management and its Impact** (London School of Management Education, LSME,2016) held from 13th to 15th of January 2016 at the Grange City Hotel, 8-14 Cooper's Row, London EC3N 2BQ, UK.
2. Dr Asha J.V.(2016) published as co-author a paper *Effectiveness of a Constructivist Multimedia-Learning Package on Shaping and Guiding Students' Attitudes Toward Physics* in the **Proceedings of 20th World Multi-Conference on Systemics, Cybernetics and Informatics (WMSCI 2016)**, Orlando, Florida, USA (Co authors : Divya C. Senan, Matthew E. Edwards, Salam Khan)

4. Book Chapters**5. Presentations in Conferences/Seminars**

1. Dr Asha J.V. presented a paper 'Quality issues and trends in Teacher Education: An Alternative Perspective' in the International Seminar on "Higher Education in a Developing Economy:

- Problems, Policies and Perspectives” organised by IUCAE, University of Kerala during 24th - 26th October 2016
2. Dr Asha J.V. and Nisha Chandran jointly presented a paper ‘ Social Skills as Harbinger of Peace’ in the International Workshop on Global Education jointly organised by Association for World Education(AWE) and Council for Teacher Education(CTE) at Mithranikethan city Centre on 2-11-2016
 3. Asha J.V. and Thadayoose P. Jointly presented a paper Managing Mathematical Capacities of Higher Secondary Students through Concept Mastery and Reasoning ability in the International Conference on Responsible Research in the Human Sciences and Information Management organised by AC Joshi Library, Punjab University, Chandigarh and London School of Management Education(UK) during 12-13, August, 2016.
 4. Asha J.V. and Thadayoose P. jointly presented a paper Best Practices focusing on Education for Sustainable Development(ESD) in the International Conference on Environmental Sustainability for Food Security (ENFOSE-2006) organised by Sree Ayyappa College for Women, Nagarcoil, Tamilnadu on 22-24 Sept, 2016
 5. Asha J.V presented a paper on Perceptions of Higher Secondary Students on Eco-friendly Life Styles in the One day Seminar and World Environment Day Celebrations organised by Department of Education on 7-6-2016
 6. Asha J.V. presented the theme paper entitled ‘Curricular Interventions for Quality Teacher Education’ in the NAAC Sponsored national Seminar on ‘Quality Concerns in Teacher Education Curriculum’ organized by IQAC, Holy Trinity College of Education, Melpalai, Kanyakumari on 26 February 2016.
 7. Asha J.V. presented the theme paper ‘An Overview of Two year M.Ed Syllabus’ in the Workshop on ‘Aggrandizement of UG and PG Curriculum in Teacher Education’ organized by Govt. College of Teacher Education, Tvm on 10th & 11th Feb , 2016
 8. Asha J.V. made an absentee presentation on the ‘Influence of Web Technologies in Education at the International Conference on Education and New Learning Technologies held in Barcelona, Spain during 4-6, July, 2016
 9. Asha J.V. made an absentee presentation on ‘Virtual Labs and Student Success-An Analytical Study’ at the International Conference on Education and New Learning Technologies held in Barcelona, Spain during 4-6, July, 2016
 10. Asha J.V. made an absentee presentation on ‘Mobile Learning Apps in Instruction and Students Achievement’ at the Fifth 21st Century Academic Forum Conference at Harvard held at Martin Conference Centre on 27-29, Sept, 2016
 11. Asha J.V. presented a paper Social and Economic Issues of Transgenders in the UGC Sponsored Seminar on Inclusive Education for Transgenders: Issues and Challenges organised by NVKSD College of Education, Attoor on 16th and 17th Dec, 2016

6. Scholarly Articles

7. Service as Reviewer of Journals

1. SI no Journal of Information Technology Education: Research. Published by Informing Science Institute <http://My.InformingScience.org>

2. International Journal of Education and Applied Sciences Research. published by Academic Research in Science, Engineering and management ASREAM. <http://www.arseam.com/editorial-board/157>

8. Served as Chair/ Member of Committees/Boards/Councils/ Commissions etc.

1. Chaired a session in the UGC sponsored National Seminar on 'Techno-Pedagogy and Knowledge Management: Transitional Gateway of Digital Instructional Space' at GCTE, Tvm on 18-19, March, 2016.
2. Subject expert for the two day residential Workshop in respect of 'Research on Educational Management' at SIEMAT, Kerala on 21-22, March, 2016
3. Resource person for two sessions in the eight days Hands on Training and National Workshop organized by the Curriculum Development Centre, Department. of Education, University of Kerala from 28.01.2016 to 05.02.2016
4. Chaired a session in the NAAC Sponsored national Seminar on 'Quality Concerns in Teacher Education Curriculum' organized by IQAC, Holy Trinity College of Education, Melpalai, Kanyakumari on 26 February 2016

Resource person for the **One day Seminar and World Environment Day Celebrations** organised by Department of Education on 7-6-2016

Dr. B.R. AMBEDKAR CHAIR

(Centre for Human Rights and Social Justice)

A. DEPARTMENT PROFILE

Est: Under School of Business Management and Legal Studies Department of Law

1. **Teaching Staff**
2. **Administrative staff**
3. **Programmes offered**

PG Diploma in Medical Law Ethics and Human Rights.

PG Diploma in Human Rights

Certificate Course in Human Rights (Free of cost)

Details

<i>Programme & Seats</i>	<i>Strength</i>	<i>Females</i>	<i>SC</i>	<i>ST</i>	<i>Other res. categories</i>	<i>Outside state</i>	<i>Foreign</i>	<i>Pass %</i>
PGHDHR	29	12			17			
PGDML	21	6	-	-	16			
PGDPL	4	-	-	-	4			
Certificate HR	49	20						

B: COMMON DEPARTMENT ACTIVITIES

4. **Journals published by the Centre** Nil
5. **Placement details** Nil
6. **Students who cleared GATE/NET/SET etc with names**
7. **Library Details**
 - No of Books in stock on Jan 1 225
 - No of books added this year: Nil
 - No of Journals Subscribed: Nil
 - Average Books issued/member
8. **Major Conferences/Seminars etc organised by the Dept**
 1. National Workshop on Sexual harassment Prevention, Protection and Redressal – 22 March 2016
 2. 2 day National Seminar on Rights to Health- Varying Dimension- 14 & 15 December 2016 (64 participants)
 3. National Seminar on Law and Medicine – 16 and 17 December 2016(91 participants).(40 participants)
9. **No of funded projects active during the year** Nil
10. **Details of Consultancy work active during the year** Nil
11. **Major equipments purchased during the year (>5 lakhs)** Nil
12. **Major developmental activity like construction etc** Nil
13. **Syllabus revisions during the year** Nil
14. **Community Outreach Programmes**
 - Certificate course in human rights and duty education - given free of cost.
15. **Other events in Centre**

C. CONTRIBUTION AT INDIVIDUAL LEVEL

Nil

UNIVERSITY HEALTH CENTRE, THIRUVANANTHAPURAM

(Phone No. : 0471-2386315 Extn. 315)

The Kerala University health centre is providing service to students from various colleges under university of Kerala to undergo health check up programme as a part of the academic curriculum. The total number of students attended medical health check up programme from January 2016 to December 2016 was Four Thousand and Two Hundred (4200).

The health check up programme is monitored by the present director ,Dr. V. Sukumaran. There are Eight Medical Officers, including speacialist in Gynaecology, ENT,Ophthalmologist and General Physician. The medical team is supported by part time paramedical staffs. The service of medical officers

are available on all working days from Monday to Friday, between 2 pm to 4 pm. There is a permanent nursing supervisor who looks after the routine day to day first aid cases visiting the University Health Centre.

For the accademic year 2016-17, Health check up programme for students of various college was conducted at University Health Centre, Senate House, Palayam. A total of Four Thousand and Two Hundred (4200) of students participated in the above programme.

The detailed report of the Health check up programme conducted at the university health centre are as follows and some students who were referred to speacialsts doctors.

Eye specialists	150
Gynaecologists	30
ENT	40
Skin	30

Blood pressure recording was done to all students, A total of 426 students blood pressure were recorded.

The number of students being detected with minor health problem are given below.

Under weight	400
Over weight	70
cardiac problem	4
Respiratory problem	5
Urine Trace	18
Sugar	10
Sugar (Positive)	5

The Kerala University Staffs also undergoes health check up programme during working hours. A total of Two Thousand (2000) staff underwent health check up and other nursing aid at the health centre during the period from January 2016 to December 2016.

The detailed report are as follows

RBS	50
BP check up	2000
Cleaning and Dressing	60
Tetanus injection	20
ECG	2

There were few University staff referred to specialist doctors for consultation as given below.

ENT	25
Gynacologists	3
Skin	Nic
Eye	15
Injection	1

In order to enhance and upgrade the facility of the Health Centre the finance wing has assured financial assistance of Rs. 10 Lacs for the same. The Health Centre, has forwarded a list of medical equipments to be purchased from the allotted budget of Rs.10 Lacs earmarked for the year 2016-2017 for the approval of concerned authorities.

RAJARAVI VARMA CENTRE OF EXCELLENCE FOR VISUAL ARTS, MAVELIKARA.

A. DEPARTMENT PROFILE

Est:

1. Teaching Staff

1. Prof. K.C. Chitrabhanu (M) Hon. Director
2. Sri. Amal.M- (M) Contract lecturer in Master of Visual Arts, Art History -MA Art History –NET qualified
3. Sri. Shinoj Choran (M) – Contract Lecturer in MVA – Painting -M.F.A in Painting
4. Sri. Vibin George (M) -Contract Lecturer in MVA, Art History- MVA in Sculpture and MVA in Art History- NET qualified
5. Smt. Melbin Thomas (F) - NET qualified-Contract Lecturer in MVA- Art History- MA in Sociology and MVA in Art History

2. Administrative staff

1. Smt. Bindu M.R , Assistant (1 no.)-(F)
2. Smt. Mekha Ramakrishnan, Studio Assistant (1 no.)- (F)

3. Programmes offered - Current Strength & Details

<i>Programme & Seats</i>	<i>Strength</i>	<i>Females</i>	<i>SC</i>	<i>ST</i>	<i>Other res. categories</i>	<i>Outside state</i>	<i>Foreign</i>	<i>Pass %</i>
Masters	10	2	2	Nil	8	Nil	Nil	Course started
Masters Visual Arts	7	2	2	Nil	5	Nil	Nil	Course started
MPhil								
PhD								
Postdoc								
Others								

B: COMMON DEPARTMENT ACTIVITIES

4. Journals, Published by the Dept. Nil
5. Placement details Nil
6. Students who cleared GATE/NET/SET etc with names
Courses started from March 2015 only

7. Library Details

No of Books in stock on Jan 1	1049
No of books added this year	144
No of Journals Subscribed	1 (Art India)
No of Journals Procured	22
Average Books issued/member- Reference Library	

8. Major Conferences/Seminars etc organised by the Dept.

1. Seminar organized on 29th April and 30th April, 2016-First Raja Ravi Varma Memorial Talk by Dr. Ratan Parimoo, (Director, L.D Museum, Ahmedabad, Former Dean, Faculty of Fine Arts, M.S University of Baroda – Average 50 persons participated
2. Lecture series on Indian Aesthetics by Dr. (Prof) Deepak Kannal (Former Head, dept of Art History, and Dean, Faculty of Fine Arts, M.S University of Baroda from 21.06.2016 to 25.06.2016 - Average 35 persons participated
3. Talk by Dr. T.V. Madhu, Asso. Prof. Dept. Of Philosophy, University of Calicut on 05.09.2016- Average 40 persons participated
4. Lecture on Traditions of Mural Paintings in Karnataka & Chalukyan Art & Architecture on 02.12.2016 – Average 45 persons participated
5. Lecture series on Art Historical Methodology by Prof. R. Nanda Kumar, Prof. And Head of Dept. Of Visual Arts, Indira Gandhi National Centre for the Arts, New Delhi (INGCA)- From 19.12.2016 to 23.12.2016 for 5 days - - Average 30 persons participated

9. No of funded projects active during the year Nil**10. Details of Consultancy work active during the year Nil****11. Major equipments purchased during the year (>5 lakhs)**

1. Public Address System- Rs. 15,930/-
2. 2 nos of Pedestal fans –Rs.5,600/-

12. Major developmental activity like construction etc Nil**13. Syllabus revisions during the year No.****14. Community Outreach Programmes**

(To society in general/ Schools in Particular) No

15. Other events in Dept.

Weekly debates on Art and Culture- slide shows by artists, film shows on artists.

16. Any other major achievement

Two students of II sem MVA Painting were invited to participate in a work shop on Mural Painting held at Kanchipuram. One of our II semester MVA Painting student was invited to participate in a national art exhibition organized by CIMA, Art Gallery, Kolkata

C. CONTRIBUTION AT INDIVIDUAL LEVEL

1. Journal Publications Nil

2. Books Authored

Lists of Books published by Sri. Amal M, (M) Contract lecturer in Master of Visual Arts-Art History

1. Kalhanan (Novel) , DC Books
2. Vyasanasamuchayam (Novel) , DC Books
3. Narakathinte Tatoo (Stories), DC Books
4. Parasyakkaaran Theruvu(Stories), Poorna publishers
5. Manjakkaardukalude suvishesham (stories) Chintha publishers
6. Kallan Pavithran (Graphic Novel) DC Books
7. Dvayartham (Graphic Novel), Cycle books
8. Vimanam (Picture book) Kerala State Balasahithya Institute

3. Publication of Paper or Abstract in Conference Proceedings

1. “Six decades Art in Kerala” by Prof. K.C.Chitrabhanu. Hon. Director “Kerala calling” November 2016 – Published by P.R.D, Govt. Of Kerala’
- 2) An Essay on ‘Art Fair’ in Chithrolsavam Tabloide published by Rajaravi varma college of fine Arts Mavelikara by Sri. Amal. M- Contract Lecturer in MVA –Art History
- 3) An article on ‘Centenary of Raja Ravi Varma college, Mavelikara’ published in Chithravarttha of Kerala Lalit Kala Academy by Sri. Amal. M- Contract Lecturer in MVA –Art History

4. Book Chapters Nil

5. Presentations in Conferences/Seminars

1. Presented a Paper on “Tradition of Mural Paintings in Kerala” by Prof. K.C.Chitrabhanu. Hon. Director at a seminar organized by ‘Society of Asiatic Culture’ at Kanchipuram during the month of August, 2016
2. Presented a paper on “some aspects of Indian Painting” at the International Miniature Camp organized by Kerala Lalithakala Academy, Trissur- (April, 2016)
3. Political cartoons in an age of civic interventions’, Paper presented in a seminar conducted as part of The centenary celebrations of Raja Ravi Varma college of fine Arts Mavelikara by Sri. Amal. M- Contract Lecturer in MVA –Art History

6. Scholarly Articles Nil

7. Service as Reviewer of Journals Nil

8. Served as Chair/ Member of Committees/Boards/Councils/ Commissions etc.

Prof. K.C.Chitrabhanu. is serving as chairman of Board of Studies in Applied Arts, University of Kerala

9. Patents Filed/Granted Nil**10. Artistic Performances Held (Fine Arts Faculty only)**

1. Exhibition of creative works of II Semester Students of MVA Painting entry

11. Media Productions (Journalism Only)**12. Student Activities, Journal Clubs etc**

‘Debate session’ a weekly platform to discuss about Art and Culture, has been actively taking place in the Centre on Thursdays.

13. News Letter or Brochures or bulletins Published by the Dept Nil**14. Journals Published by Dept . Nil****15. Honours received by Faculty/Research Students/Students Nil****16. Public Talks/Discussions over AIR/Television channels Nil****17. Miscellaneous Activities NIL**

**INTER UNIVERSITY CENTRE FOR GENOMICS AND GENE TECHNOLOGY
(IU-CGGT)**

The Inter University Centre for Genomics and Gene Technology is initiated in the Department of Biotechnology by the Department of Higher Education, Govt. of Kerala in 2011 for strengthening the research activities and training in frontier areas of Genomics and Gene Technology.

Honorary Director: Dr. A. Jayakumaran Nair,
Head, Department of Biotechnology, University of Kerala.

Strength of Research Staff

<i>Designation</i>	<i>Male</i>	<i>Female</i>	<i>Total</i>
Research Associates	Two	One	3
Post doctoral Researchers	01	03	4
Research students and JRFs		04	04

Courses offered

PG Diploma in Molecular Diagnostics (sanctioned for the Academic year 2015-16)

Proposed for M.Phil. (Genomics and Gene Technology)

Administrative Staff

<i>No.</i>	<i>Designation</i>	<i>Male</i>	<i>Female</i>	<i>Total</i>
1.	Data Entry Operator		01	01
2.	Administrative Consultant		01	01
3.	Technical Assistant	01		01

Objective of the Centre To conduct and strengthen Research in Genomics and Gene Technology and act as a platform for the interaction of researchers and students working in the field. To impart training in various fields of Biotechnology as and when it is needed or through training programme and seminars, symposia etc.

Activities **Conducted One National Seminars and One National Workshop**

1. National Workshop on Molecular Diagnostics, January 18-22, 2016

A five day National workshop was organized by the Inter University Centre for Genomics & Gene Technology (IU-CGGT), University of Kerala, Kariavattom, Thiruvananthapuram during January, 18-22, 2016. The theme of the workshop was 'Molecular Diagnostics'. Molecular Diagnostics is a new discipline that captures genomic and proteomic expression patterns and uses the information to identify diseased conditions at the molecular level. Among the various frontier areas of technological development Molecular Diagnostics has a promising influence in biomedical research and in the diagnosis of diseases. The workshop was exclusively meant for the research students who were working in the field of Life Sciences. Intake of candidates for the workshop was limited to 10. Selection of the candidates was based on their area of research and its suitability with the theme of workshop. The experts from different areas of research highlighted the new developments and applications of Molecular Diagnostics in the various fields of biotechnology. Hands-on training sessions were also organized.

2. National conference on genomics and society- prospects, challenges and concerns, february 17-19, 2016

The Inter University Centre for Genomics and Gene Technology funded by the Dept. of Higher Education, Govt. of Kerala conducted a three day National Conference on Genomics and Society- Prospects, Challenges and Concerns from February 17 to 19, 2016. The main objectives National Conference was to 1. provide a scientific forum for scientists, researchers and students to exchange ideas, to communicate and discuss research findings and new advances in Genomic sciences, To create an opportunity for information exchange on genomics in diverse areas, 3. To build a scientific forum to discuss the recent trends and innovative approaches in the application of Genomic research in various fields, 4. To provide a platform for young researchers to share and discuss their research findings with senior scientists in the respective areas of research and get expert opinions, 5. To build a network and cooperation among scientists working on genomics research in the region and those in develop countries. The conference enabled participants to explore possible avenues to foster academic as well as scientific activities in frontier areas of Genomics in various fields including Health, Environment, Food Security, Drug Development & Pharmacogenomics, Plant Science and Forensic Science which are certainly key issues in the modern perspective. Lectures and discussion forums on various aspects of Genomics, that explore broader research activities, was beneficial to young scientists working in this area. The conference dealt with current issues and applications of Genomics in various aspects and through this conference all relevant information regarding the recent achievements in the respective field was achieved. There were both oral and poster presentations where young researchers shared and discussed their research findings with senior scientists in the respective areas of research and to get expert opinions. 150 participants from various institutions in India including universities, research centres and colleges participated in the conference. Several leading scientists from across the country were invited for the lectures. This National Conference really provided a perfect platform to all Scientists, Researchers, Business Delegates and Students to interact and discuss about the latest scientific advancements on the respective sphere.

Major Areas of Research

- Genomics and Gene Technology,
- Animal Cell culture and Related Genomics
- Molecular Biology of Neurodegenerative diseases.
- Role of microRNA in the metabolic regulation of plants and Metabolic disorders in Human
- Community Genomics for the detection of novel genes
- Screening of plants for Profiling of Angiogenic Properties

Major Research and Development Activities of the Centre

1. Development of Biomarkers for Neurodegenerative Diseases
2. Micro RNAs in Endoplasmic Reticulum Stress Induced Neuro Degeneration
3. Role of microRNAs Mediated Regulation of Na⁺/K⁺ ATPase in Neurodegeneration
4. Comparative Analysis of Real-Time RT-PCR Protocols for Detection of MicroRNAs In Human Blood Serum.
5. Metagenomics for the detection and purification of industrially important enzymes and proteins.
6. Pharmacognostic and Antiproliferative Effects of *Psychotriacurviflora*
7. Characterization & Cloning Of Bioactive Genes from Mangrove Soil Microorganisms
8. Effect of W-TiO₂ Composite to Control Microbiologically Influenced Corrosion on Galvanized Steel
9. Study on Effect of Betulinic Acid on Lipid Production in Adipocytes
10. Profiling of Angiogenic Properties of *Aeglemarmelose* Leaf Extract
11. Establishing Virus Induced Gene Silencing System In *Piperaceae* For Functional Genomics Studies

Papers Published /Presented in Seminar & Symposia

Publications

1. Abhinand CS, Raju R, **Soumya SJ**, Arya PS, Sudhakaran PR. VEGF-A/VEGFR2 signaling network in endothelial cells relevant to angiogenesis. J Cell Commun Signal. 2016; 10(4):347-354.
2. **Soumya S.J.**, Athira A.P., Binu S., Sudhakaran P. R. mTOR as a modulator of metabolite sensing relevant to angiogenesis. Molecules to Medicine with mTOR: Translating Critical Pathways of the Mammalian Target of Rapamycin into Novel Therapeutic Strategies. 2015; Elsevier Science & Technology Books. ISBN 9780128027332. (In Press)
3. Linda Koshy, Anju A. L., Harikrishnan S., Raman Kutty V., Jissa V. T., IrinKurikesu, ParvathyJayachandran, A. Jayakumaran Nair, A. Gangaprasad, G. M. Nair, P. R. Sudhakaran. Evaluating genomic DNA extraction methods from human whole blood using endpoint and real-time PCR assays. Molecular Biology Reports. 2016. DOI 10.1007/s11033-016-4085-9.
4. G RajeswariGopal, G I Anuja, P G Latha, A Jayakumaran Nair, A Gangaprasad, P R Sudhakaran, D Muraleedharan , G M Nair. Anti-hepatotoxic property of roots and leaves of *ChassaliaCurviflora* (Wall.) Thwaites against CCl₄ induced liver damage in rats. *International Journal of Pharmaceutical Sciences and Drug Research* 2016;8(5):269-274

Presentations in Seminars and Conferences

1. Presented a paper and awarded BEST ORAL PRESENTATION on “Expression profiling of miR156a and miR160a and their targets during Somatic Embryogenesis in *Nicotianatobaccum*” L. in a National Conference on Genomics and Society-Prospects, Challenges and Concerns, February 17-19, 2016, Inter University Centre for Genomics and Gene Technology, Department of Biotechnology, University of Kerala.
2. Arya S. Nair, Soumya S. J., Jayakumaran Nair A., Nair G. M., Gangaprasad A. and Sudhakaran P. R. Effect of chrysin on adipogenesis. National Conference on Genomics and Society-Prospects, Challenges and Concerns held at Thiruvananthapuram during 17-19 February, 2016., organised by IU-CGGT [Awarded Best poster presentation in the category ‘Genomics and Health’]
3. Attended a “National Seminar on Omics and Biomarker Analysis: In Disease Pathology 2.0 & Young Investigators Retreat” organized by Dept. of Zoology, university of Kerala on 2016 December 19- 21. Invited lecture on the topic, ‘Genetic Epidemiology of Complex Diseases in Kerala’, at the conference on “Genetics of Human Diseases” held at Central University of Kerala, Kasaragod, on 3rd and 4th November 2016.
4. P.S. Hareesh, S, Divya, S1, T.J.Anuja1, A.Gangaprasad, A. Jayakumaran Nair1, P.R. Sudhakaran1 and G.M. Nair, ‘Comparative evaluation of selected Reference Genes for Normalization of Transcripts from Virus-Infected Black Pepper (*Piper nigrum* L.)’., International Conference on Plant, Pathogens and People conducted by Indian Phytopathological Society during 23- 27, February 2016

A very brief report of the participation of Teachers in Various Activities, Conferences/Seminars etc.

Dr. A. Jayakumaran Nair

Positions held, As Examiner,
Chairman Adjudication of thesis and dissertation,
Subject expert in Selection Boards Etc.

1. HOD, Department of Biotechnology
2. Hon. Director, Centre for Genomics and Gene Technology, Department of Biotechnology, University of Kerala.
1. Member, Institutional Biosafety Committee (IBSC), National Institute of Interdisciplinary Science and Technology (CSIR), Trivandrum.
3. Chairman, Board of Examinations of MSc Biotechnology in the affiliated colleges of Kerala University.
4. Chairman, Board of Examinations of MSc Food and Dairy Biotechnology, in the affiliated colleges of Kerala University.
5. External Examiner, for Practical examinations of M G University, Kottayam.
6. Subject expert in the interview board for the selection of Research Associates and JRF in Biotechnology Division of National Institute of Inter Diasciplinary science and Technology NIIST, (CSIR), Thiruvananthapuram. 2016.
7. Subject expert in the interview board for the selection of JRFs and technical Assistants in Biotechnology & Bioinformatics Division of JN TBGRI, Palode, Thiruvananthapuram. 2016.

8. Member, Editorial Board, Journal of Nature and Life Science, published by St. Theresa's College, Ernakulam.
9. As reviewer Research articles for different journal publishers including Elsevier
10. As reviewer of project proposals for KSCSTE, govt. of Kerala.
11. Chairman, BOS in Biotechnology (PG), University of Kerala.
12. Member, BOS in Biotechnology (Pass), University of Kerala
13. Member, BOS in Applied Health Sciences.
14. Member, BOS in Evolutionary and Integrative Biology
15. Member, Academic Council, University of Kerala
16. Adjunct Faculty and Member Department Council, Centre for Nano Science and Nanotechnology, University of Kerala
17. Adjunct Faculty, Centre for Evolutionary and Integrative Biology, University of Kerala.
18. Member Organizing Committee, MARC 2015, University of Kerala,
19. Member, Board of studies in Biotechnology, Mar Ivanios College (Autonomous), Trivandrum
20. Member, Senate, University of Kerala.

Seminar, Symposia, Conference

Organized and Participated

1. Organized a National workshop on 'Molecular Diagnostics' in the Centre for Genomics and gene Technology, Department of Biotechnology from 18th to 22nd January 2016. Faculty and scientist from RGCB, RCC and Post-doctoral Researchers of the Department were contributed to the conductance of Training.
2. Organized National Conference on 'Genomics and Society – Prospects, Challenges and Concerns' has been conducted from 17th to 19th February 2016 in the Inter University Centre for Genomics and Gene Technology, Department of Biotechnology with the financial assistance from DST, Govt. of India, DBT, Govt. of India and KSCSTE, Govt. of Kerala.
3. As a part of career improvement programme of the University a workshop on 'CV Preparation & Preparation for attending Interviews', by Dr. N S Kumar, Department of Geology and Prof. Gabriel Simon Thattil was arranged in the department of Biotechnology

Other noteworthy events

Trainings/ workshops attended/ Resource persons in seminars/workshops

1. Soumya SJ – Resource person in National workshop on Molecular Diagnostics organized by Inter University Centre for Genomics and Gene Technology, January 18-22, 2016
2. Linda Koshy Vaidyan -Resource person in National workshop on Molecular Diagnostics organized by Inter University Centre for Genomics and Gene Technology, January 18-22, 2016

Achievements

1. DrSoumya S J was Awarded DST-SERB Young Scientist Fellowship and joined as Principal Investigator in SERB project at IUCGGT, Department of Biotechnology on 1-7-2016

Travel grants

Travel Grant awarded to Linda Koshy Vaidyan by the Registration Secretariat of the 13th International Congress of Human Genetics (ICHG2016) that will be held on April 3rd through 7th, 2016 in Kyoto, Japan, for a grant Amount of JPY 50,000.

Project works of PG students from other Universities and Colleges were admitted in the Department of Biotechnology for undertaking their PG Projects works.

M.Sc Biotechnology Project Dissertations

1. HDAC inhibition as a possible mechanism to induce apoptosis by chrysin and 3-o-acetyl-11-keto- β -boswellic acid in cancer cells, Ragitha VM, M.Sc Biotechnology, Dept. of Biotechnology, University of Kerala – Supervised by Dr Lakshmi S
2. Regulatory effects of Chrysin on adipogenesis, Arya S Nair, M.Sc Biotechnology, Dept. of Biotechnology, University of Kerala – Supervised by DrSoumya SJ
3. Effects of Acetyl-11-keto- β -boswellic acid (AKBA) on the proliferation of chick embryo chondrocytes *in vitro*, Sujina Kumari. L, M.Sc Biotechnology, Dept. of Biotechnology, University of Kerala – Supervised by DrLekshmySrinivas
4. Expression profiling of mir-160 and its target gene during callogenesis in *Nicotianatobaccum L*, Rajeswary R, M.Sc Biotechnology, Dept. of Biotechnology, University of Kerala Supervised by DrHareesh PS
5. Micro RNA regulation of Serp1 gene on cortical neuronal cells during ER stress in musmusculus, Vishnu Vijay V, M.Sc Biotechnology, Dept. of Biotechnology, University of Kerala Supervised by ParvathyJayachandran
6. Comparison of different extraction methods for isolating DNA from Human whole blood for real time PCR and endpoint assays, Anju. A.L, M.Sc Biotechnology, Dept. of Biotechnology, University of Kerala Supervised by Linda Koshy Vaidyan
7. Micro RNA and mRNA expression analysis of KCNK2, a two pore domain potassium channel in Beta-amyloid (1-42) treated Primary Neuronal culture, Gayathri VS, M.Sc Biotechnology, Dept. of Biotechnology, University of Kerala Supervised by IrinKurikesu

INTERNAL QUALITY ASSURANCE CELL (IQAC)

Members:

1. Vice - Chancellor (**Chairman**)
2. Pro Vice - Chancellor (Vice-Chairman)
3. Convener, Standing Committee of the Syndicate on Academics & Research
4. Convener, Standing Committee of the Syndicate on Depts. & other Insts. of the Uty
5. Registrar
6. Finance Officer
7. Vice -Chairman, CSS
8. Director, Computer Centre

9. Chairman, Departments' Union
10. Anoop M. Ambika, CEO & M.D, Cognub-Decision Solutions Pvt. Ltd., Technopark, Tvpm
11. Dr. K.P Jaikiran, Programme Director, FLAIR, Kerala State Sci. and Tech. Museum, Tvpm
12. Dr. M. Sarngadharan, UGC Emeritus Professor, 'Saravana', Sreekaryam P.O, Tvpm
13. Dr. Jayachandran R., Associate Professor & Head, Dept. of Hindi, UoK
14. Dr. K.S Chandrasekhar, Professor, Institute of Management in Kerala, UoK
15. Dr. E. Shaji, Assistant Professor, Dept. of Geology, UoK
16. Dr. Mushtaq Ahmed, Assistant Professor, IDE(Commerce), UoK
17. Dr. Joseph Antony, Associate Professor, Dept. of Political Science, UoK
18. Dr. Bushra Beegom R.K., Assistant Professor, Department of Sociology
19. Dr. Shaji A., Assistant Professor, School of Distance Education
20. Dr. Achuthsankar S. Nair (**Director**)

IQAC Composition:

No. of Teachers (*8 Teachers and Vice-Chairman, CSS*): **9**;

No. of Administrative/Technical staff (*Registrar, FO, Director, KUCC*): **3**;

No. of students: **1**;

No. of Management representatives (*VC, PVC, Two Syndicate members*): **2**;

No. of Alumni (*Dr. M. Sarngadharan*): **1**;

No. of any other stakeholder/ community representatives: 0; No. of Employers/ Industrialists (CEO of Technopark company): **1**;

No. of other External Experts (*Director of FLAIR*): **1**

Brief Activity Report

1. Held **6** IQAC Meetings in which **138** items were discussed and acted upon
2. Redesigned the website of the IQAC and populated it with all IQAC reports and basic documentation about the University.
3. Compiled Innovations in Teaching from teachers.
4. Master Data Collection system implemented (Dept. level & Teacher level).
5. Environmental Audit done and report published.
6. A newsletter explaining all activities of the IQAC during 2016 published.
7. Benchmarking report on "University Profiles in Numbers" was published.
8. Gender Audit done and report published (University of Kerala noted as one of the top-most University in the world in gender profile).
9. Vice Chancellor wrote to 125 industries/organizations seeking their suggestion for research problem and the response has been edited and published.
10. On-line Grievance Redressal in UGC platform has been implemented. IQAC created awareness through posters.

11. T-LARC (Teaching, Learning and Assessment Review Committee) constituted by IQAC considered the student feedback of 2015, analysed and acted upon it.
12. Comprehensive Academic Audit done and report published.
13. A pilot MOOC on Bioinformatics has been conducted and first MOOC has been announced in December 2016.
14. Brochure for the consultancy services published by IQAC and circulated.
15. Kerala University Technology and Business Start-up Centre (KU-TBSC) and has been rejuvenated under IQAC. Four (4) companies were given permission in 2016.
16. 2-tier induction programme for 2016 was done at (i) School level (ii) Dept. level. Report has been published.
17. Persons with Disability (PwD) survey held and report published.
18. Research Scholar Survey conducted.
19. Six eBooks released through IQAC website.
20. Admission statistics and analysis for 2016 has been compiled.
21. Out of 343 PhD awarded in 2015, research summaries of 60% have been compiled and published.
22. Three courses under GIAN schemes of MHRD sanctioned and one completed in December 2016. IQAC Director serves as local co-ordinator.
23. Kerala University Publication Data Base under development.
24. International Workshop on Virtual Internationalization organized jointly with University of Roehampton, UK (Jan 18th and 19th 2016).
25. An International Seminar on Attracting Research Funding was conducted with a common session and 2 parallel sessions for (i) Science & Technology and (ii) Social Sciences and Arts & Humanities.
26. “University of Kerala Curriculum Fair” was held on 1st March 2016 to showcase unique practices in curriculum design and transaction, jointly with FLAIR project, Govt. of Kerala.
27. IQAC along with KSHEC organized a talk by Prof. William G. Tierney, Professor of Higher Education, and University of Southern California.
28. A seminar on opportunities for Higher Education & Research Funding in Germany organised together with German House for Research and Innovation, New Delhi.
29. Early preparations seeking UPE (University for Potential of Excellence) status: meeting of School Directors & HoDs held on 5/4/2016.
30. Kerala University Research Union in association with IQAC conducted Two Day Workshop in Research Methodology on July 18-19, 2016.
31. International Consultation Meeting on “International Linkages for Quality Enhancement” organized by IQAC jointly with British Council and FLAIR, Govt of Kerala on 13 July 2016.
32. Workshop on Statistical Package for the Social Sciences (SPSS) conducted in collaboration with Research Union.
33. Faculty Development Programme for young faculty conducted by IQAC on 8, 9 Nov 2016.

34. Seminar on Sustainable Development Goals held on 22 April 2016.
35. Two-day workshop on Process Oriented Guided Enquiry Learning (POGIL) was organized by IQAC from 25-26 Nov.2016, in association with FLAIR, Govt of Kerala. Over 25 teachers took part.
36. Quality consultation meeting with all faculties held on 5/2/16.
37. Meeting of HoDs of Depts. with demand ratio of less than 1 held on 28.10.2016
38. Reviewed achievements of IQAC during 2015, based on Master Action Plan
39. Participated in National Institutional Ranking Process and Times Higher Education Supplement World Ranking and awaiting results.
40. Conduct of Energy Audit initiated
41. Reviewed progress of action on NAAC Exit Recommendations.
42. Four trimonthly reports to the Chancellor submitted.
43. IQAC designed strategies to promote of PG/MPhil Admissions, based on which: (i) early notification was issued. (ii) State wide and National advertisements placed. (iii) SMS sent to all UG students of Kerala University. (iv) Poster printed by IQAC and mailed to 200 institutions.
44. IQAC Analyzed Research Paper Impacts during 2015 and congratulatory letters sent out to faculty who published with maximum impact factor and also maximum total impact factor.
45. URKUND-Anti-plagiarism software of UGC was promoted by IQAC through a poster.
46. 15 policies and charters drawn up by IQAC have been placed before the syndicate.
47. IQAC suggested to all HODs to seek inputs for 5 selected alumni and 5 selected employers and the same have been done.
48. Disabled Support Centre has been mooted by IQAC
49. To promote and recognize research work directed towards the University, such works have been identified and congratulatory letters sent.
50. “Kerala University Grand Challenge” conceived and designed.
51. Preparations on to apply for “Centers with Potential of Excellence in Particular Areas (CPEPA)” scheme of UGC.
52. Award for Best Faculty Webpage announced.
53. Improving Teaching & Learning: Suggestions have been proposed by IQAC under the following areas: Preparing a Learning Environment, Curriculum Design & Evolution, Curriculum Delivery, Technology in Teaching & Learning, Assessment and Evaluation, Student Progress and Support.
54. Prize for Best Masters and M.Phil. Dissertation mooted.
55. A number of committees have been appointed by IQAC to submit proposals for various important quality initiatives (1) *Preparing UPE* (2) *Attracting Project Funding* (3) *improving peer-review journals* (4) *Mooc advisory committee* (5) *Examination reforms* (6) *Academic performance of disadvantaged group of students* (7) *Campus development master plan* (8) *Promoting innovation* (9) *Preparing NIRF 2017* (10) *Promoting drug free campus* (11) *Student success*

centre (12) Enhancing extension/outreaching activities (13) Proposal to Start Public Outreach through AIR- "GaveshanaVaani" (14) Gender audit 2017

56. Major syllabus revision in 2018 has been proposed and curriculum development workshops have been planned.

Plan of Action by IQAC and Outcome: The plan of action for 5 years is documented by IQAC in "Masters Action Plan to improve Quality". It has 346 action points.

Sl. No.	Action Initiated or Completed	Progress	Total Points	%
1	Vision, Frame Work & Benchmarking	18	31	58
2	Research & Innovation	21	38	55
3	Teaching, Learning & Evaluation	23	61	37
4	Schools, Depts., Centers & Institutions	16	36	44
5	Student Development	15	45	33
6	Governance	28	105	26
7	Extension	4	12	33
8	Miscellaneous	5	18	27
Total	130	346	37	

Progress in Master Action Plan in 2016: The overall percentage of progress (completed/initiated) is 130/346, approximately 37%. In 2015, it was 25%.

VK KRISHNA MENON STUDY CENTRE FOR INTERNATIONAL RELATIONS

Dr Suresh R.: Hon. Director,

1. Programmes offered - Current Strength & Details

B: COMMON DEPARTMENT ACTIVITIES

2. Major Conferences/Seminars etc organised by the Dept.

Organized **National Seminar** on Reinventing India – East Asia Relations Under NDA II; Cultural and Strategic Perspective, University of Kerala The East and South China Sea – Arc of Conflict or Cooperation? 23 & 24 September 2016, Thiruvananthapuram Jointly organized by ICWA & Society for Social Empowerment New Delhi & VK Krishna Menon Study Centre for International relations, University of Kerala

3. No of funded projects active during the year

- The Maritime Security of India UGC Major Research Project Rs 839600/-
- Coastal Security and Costal Community in India ICSSR Sponsored Research project Rs 1500000/-
- Community Outreach Programmes** (To society in general/ Schools in Particular) Special lecture delivered at St. Thomas School Teachers, Thiruvananthapuram 25 may 2016

5. Other events in Dept.

Resource Person UGC Human Resource Development Centre, University of Kerala, August 2016
16. Any other major achievement

C. CONTRIBUTION AT INDIVIDUAL LEVEL**1. Journal Publications**

1. The Changing Dimensions of Security and the India's Central Asia Policy, Politico, Vol 4 No 1 2016 ISSN 2322 0686 pp 119 - 124

2. Books Authored Nil**3. Publication of Paper or Abstract in Conference Proceedings Nil****4. Book Chapters**

1. Rebalancing Policy of the US in the Asia Pacific and India's Maritime Security Policy in NN Jha & Sudhir Singh (Ed) book on 'Modi's Foreign Policy: Challenges and Opportunities', Pentagon Press, New Delhi 2016 ISBN 978 81 8274 873 6 pp 260- 267
2. India - Australia: Maritime Security Cooperation, in Santhosh K Sareen, Swathi Pal (Eds) Indo-Australia Connections: Retrospect and Prospects, Pinnacle Learning, Delhi 2016 ISBN 978-93-83848-16-4 pp 67 – 77
3. The Political Dimension of Globalization: A Human Rights Perspective, in A. Mohanakumar (Ed.) Globalization, State and Democracy in India, Serials, New Delhi 2016 ISBN 978-81-8387-355-0 pp 103 – 112

5. Presentations in Conferences/Seminars

1. The Changing Dimensions of Security: India's Security Policy Options, National Seminar on Act East Policy and the Changing Dimensions of India's Foreign Policy, Department of International Relations, Central University of Kerala, Kasaragod, 18 & 19 February 2016
2. The National Security of India: A Coastal Security Perspective, International Conference on Understanding Contemporary India, School of International Relations & Politics, Mahatma Gandhi University, Kottayam, Kerala 14 & 15 January 2016
3. The East and South China Sea – Arc of Conflict or Cooperation? National Seminar on Reinventing India – east Asia Relations Under NDA II; Cultural and Strategic Perspective, University of Kerala The East and South China Sea – Arc of Conflict or Cooperation? 23 & 24 September 2016, Thiruvananthapuram

6. Scholarly Articles Nil**7. Service as Reviewer of Journals (List name of Journal & Publisher)**

1. Associate Editor, Holistic Thought, A Multidisciplinary Multilingual biannual Research Journal Published by Sree Narayana College Kollam (ISSN numbered, approved Research Journal, University of Kerala)
2. Associate Editor Politico, Peer Reviewed Journal, Society for Social Empowerment, New Delhi.
3. Editorial Board Member, Journal of Polity & Society, Department of Political Science, University of Kerala, Thiruvananthapuram

8. Served as Chair/ Member of Committees/Boards/Councils/ Commissions etc.

Hon. Director, V K Krishna Menon Study Centre for International Relations, University of Kerala.

Member Postgraduate Board of Studies in Political Science, University of Kerala. Member Postgraduate Board of Studies in Public Administration, University of Kerala. Member Academic Council, Fatima Matha National College (Autonomous) Kollam, Kerala entry

CENTRE FOR GLOBAL ACADEMICS

Phopne: 0471-2308757

The Centre for Global Academics (CGA) has been established by the University as a nodal agency in University of Kerala to administer, coordinate and manage all matters relating to international cooperation including admission of international students, double degree/twinning programmes and faculty exchange.

At present the Centre for Global Academics is co-ordinating the following:

- a. Admission of international students to Undergraduate, Post Graduate including M.Phil and Research programmes/ courses.
- b. International exchange of faculty and administrative technical staff.
- c. Academic cooperation with international institutions/industry.
- d. Formulation and execution of Memorandum of Cooperation between University of Kerala and institutions abroad.
- e. Student exchanges.
- f. International collaborative research.
- g. Creation of data base of all international academic activities of University of Kerala.
- h. Visits of international delegations to University of Kerala.
- i. Any other matter remitted to it by the Vice-Chancellor or the Syndicate.

In the current year (2016) the Regulations for Admission of International Students and International Cooperation has been enacted by the Academic Council and the new Executive Committee has been constituted as per the Regulations.

Initiatives for Academic Collaboration

In the current year high level initiatives have been taken for international level academic collaboration. Mr. Baharth Joshi, the Deputy High Commissioner of United Kingdom for India and Mr. Alan Gemmell, Director, British Council India visited the University twice and had discussion with the Vice-Chancellor and Senior Officials of the University regarding the strengthening of academic collaboration between University of Kerala and British Council.

On 18-11-2016, Ms. Jennifer Daubeney, Counsel General of Canada visited Prof. (Dr.) P.K. Radhakrishnan, the Vice-Chancellor, University of Kerala and had discussions on the possibilities of academic collaboration between the agencies of the Government of Canada and academic institutions in Canada. Dr. N. Veeramanikandan, the Pro-Vice-Chancellor, Director IQAC, Director, Centre for Global Academics (CGA), Director, Centre for Canadian Studies and Assistant Director, CGA attended the meeting.

International Students

At present there are five types of international students.

A. Regular Students sponsored by Indian Council for Cultural relations.

There are 8 students sponsored by Indian Council of Cultural relations for regular programmes offered by University of Kerala through its Departments and Affiliated Colleges.

B. Self supported Students.

There are 3 students from foreign countries especially from Iran who are directly applying for the PG and Ph.D programmes of University of Kerala. Some of the students have applied for Post doctoral programmes also.

C. Students from USA under Semester in India Programmes.

Students from different Universities in United States are coming to University of Kerala for doing courses from different Teaching Departments and earning 18 to 20 credits. The students will spend one semester in Kerala University and credits will be transferred to their parent universities. In the current year 8 students from USA enrolled under this programme

D. Generation UK India programme.

Generation UK India Programme started on 7th August 2016 at University of Kerala. Under this scheme 47 students from UK came to University of Kerala as short term students, to study about culture, society and current affairs of India and Kerala. They underwent a fourteen day course at the University Campus from August 8th 2016 onwards. The programme was under a scheme of the British Council and University of Kerala is one of the seven State Universities in the country selected for the same by British Council.

The students were mostly under graduate students from various UK Universities and Colleges including London School of Economics (3), University of Exeter (8), University of York (2), University of Essex (2), University of Durham (1), Kings College (4), University of Creative Arts (1), Heriot Watt University (1), University of Manchester (4), University College, London (5), Nottingham Trent University (1), University of St. Andrews (1), Imperial College, London (1), Royal Central School of Speech & Drama (1), University of West of England (2), University of Glasgow (2), University of Westminster (1), Queen's University, Belfast (2), University of East Anglia (2), University of Warwick (1), University of Leeds, BPP University (1). The students were from various backgrounds, International Relations, English language & Linguistics, Geography, Anthropology, Engineering, American Studies, Politics, Philosophy, Law, Media, Biomedical Sciences, History, Chemistry with Management, Music, Psychology, Sociology, Film Studies and Architecture.

The inauguration of the programme was done by Honourable Chief Minister of Kerala Shri. Pinarayi Vijayan. Honourable Minister for Education Prof.C. Ravindranath was the Chief Guest of the valedictory session.

E. Students for short time visit.

Students and research scholars from different foreign universities are coming for short time visit for the purpose of conducting studies on specific issues. Faculty members are also visiting University of Kerala for this purpose.

F. Visits of scholars from Kerala University to foreign Universities.

In the current year two students and one faculty member from the Department of Journalism visited Lund University of Sweden, on the basis of Memorandum of Understanding and one research scholar from Department of Law visited Lund University on the basis of invitation.

G. Remedies for grievance of foreign students

In the current year a series of attempt has been undertaken to redress the grievances of foreign students. All requests submitted by the students have been examined by the Executive Committee of CGA and appropriate decisions have been taken. In certain cases personal hearing had also given to the students.

H. Steps for International Students meet.

At present in Kerala University, there are about 100 foreign students for regular programmes. While considering the same, a Foreign Students' Meet is scheduled with following objectives:-

1. To provide an avenue for the get together of students from different cultural background.
2. To provide a platform for interaction among the foreign students and with their Indian counterparts.
3. To provide an opportunity to the Officers in charge of cultural affairs of different countries and officials of Indian Council of Cultural Affairs to address the foreign students and university Officials.
4. To motivate the foreign students to pursue their studies assimilating the values of Indian as well as different foreign traditions.
5. To provide an opportunity to foreign students to present their traditional Cultural Programmes.
6. To provide an opportunity to Indian students to present Cultural Programmes before foreign students.
7. To provide an open forum to the foreign students to express their views and concerns.

For this purpose, a meeting of the foreign students was convened in the last week of October. In addition to international students and one faculty member from each Department nominated by the Head of the Department and the Regional Officer of ICCR attended the meeting.

I. Hosting of FameLab

The University hosted the South India regional finals of FameLab conducted by British Council in Thiruvananthapuram on 30th November 2016 along with University of Kerala and Directorate of Technical Education as key local partners and organized a two day residential science communication workshop in Thiruvananthapuram.

J. Signing of memorandum of Understanding

The current year Memorandum of Understanding has been executed with BRICS Policy Centre, Rio-de-janeiro, Brazil for the exchange of students of undergraduate and graduate levels, collaboration between teachers and researchers regarding the development of research, exchange of bibliographic material with Department of Political Science.

University has approved Drafted Memorandum of Understanding and issued orders for following collaboration, viz. -

1. With Autonomous University of Coahuila, Mexico to implement projects and activities of mutual interest, related to any academic program offered at either University – implemented through Department of Environmental Sciences.

2. With Kastamonu University, Turkey for academic exchange and co-operation - implemented through Department of Arabic.
3. With Lund University, Sweden for academic exchange and co-operation- implemented through Department of Law.

K. Future Plans

At present the position of the Kerala University is one among the top Universities which are conducting International Programmes. It is worth enough to note that Kerala University is the only University conducting Semester in India and Generation UK India Programme. It is expected that in the coming year new international programmes may be chopped out and implemented on the basis of the new Regulation of UGC regarding international programmes.

SURVEY RESEARCH CENTRE

DEPARTMENT OF POLITICAL SCIENCE, UNIVERSITY OF KERALA, KARYAVATTOM

A. CENTRE PROFILE

Est:1979

Under School of Social Science & Faculty of Social Sciences

1. Teaching Staff

Dr. Josukutty C.A/M Hon. Director : M. Phil , PhD

2. Administrative staff

Bindhu Kumary V./F. Research Assistant

3. Programmes offered

B: COMMON DEPARTMENT ACTIVITIES

4. Journals, Published by the Dept.

Published a Working Paper on Demonetisation: an Opinion Study Number of Issues:1

5. Placement details Nil

6. Students who cleared GATE/NET/SET etc with names Nil

7. Major Conferences/Seminars etc organised by the Dept.

Name: Workshop on Academic Writing and Research Methodology in Social Sciences, March 17-19, 2016. Number of Days: 3 Number of Participants:90

8. No of funded projects active during the year

- (a) Name: Changing Dynamics of Electoral Politics in Kerala funding agency: University of Kerala total outlay: 4,00000/- (Rupees Four Lakhs only)
- (b) Name: State of Polity and Society in Kerala: an Opinion Study funding agency: University of Kerala total outlay: 9,00000/- (Rupees Nine Lakhs only)

9. Any other major achievement

Discussed the Findings of the Survey conducted by the Centre on Demonetisation in Door Darshan Channel. Also published vernacular newspaper article on State Assembly Elections and Demonetisation based on the Survey findings.

C. CONTRIBUTION AT INDIVIDUAL LEVEL**1. Journal Publications**

1. Josukutty C.A. (2016), "Public Perceptions of Politics and Politicians in Kerala and its Electoral Significance" in Social Science Perspective, January-March, Vol.8, No.1. pp. 19-34. ISSN 0975-5497.
2. Josukutty C.A. (2016), Understanding Alternation of Governments in Kerala: Factors and Forces, Social Science in Perspective, January-March, Vol. 8, No. 3&4 pp. 374-385, ISSN 0975-5497.

2. Books Authored Nil**3. Publication of Paper or Abstract in Conference Proceedings Nil****4. Book Chapters Nil****5. Presentations in Conferences/Seminars**

1. Presented a paper titled Public Perception of Politics and Politicians in Kerala at the Two day National Seminar on the Politics of Inclusion and Exclusion in the Contemporary Indian Democracy organised by the Department of Political Science University College Trivandrum, supported by the Directorate of Collegiate Education, Government of Kerala, January, 28-29, 2016.

The paper was based on the Survey findings of the Centre.

6. Scholarly Articles

1. Josukutty C.A. (2016), "Democracy, People's Attitude and 14th Kerala Assembly Elections", Kerala Calling, April, Vol.36, No.6, pp. 34-35.
2. Josukutty C.A., (2016) 'While Selecting Candidates' in kerala Kaumudi daily on 20th March, 2016, p-6
3. Josukutty C.A, Where are the Real Issues, (on 14th Kerala Assembly Elections) Kala Kaumudi (Malayalam Weekly) titled, on April 10, 2016, No 2118, pp-50-53
4. Josukutty C.A., (2016) 'Who will Rule Kerala This Time, in kerala Kaumudi daily on 17th May, 2016, p-6
5. Josukutty C.A, (2016), Urgent Polity, Poor Implementation, (on Demonetisation) Kerala Kaumudi Daily, 24 Nov, 2016. P-6.

7. News Letter or Brochures or bulletins Published by the Dept

Working Paper published on Demonetisation titled, What the People in Kerala Think About Demonetisation in December 2016

8. Journals Published by Dept. Nil**9. Honours received by Faculty/Research Students/Students Nil**

10. Public Talks/Discussions over AIR/Television channels

Discussed the Survey findings of the studies conducted by the Centre on Kerala Assembly Elections, 2016 and Demonetization in TV channels.

11. Miscellaneous Activities Nil**INTER UNIVERSITY CENTRE FOR ALTERNATIVE ECONOMICS(IUCAE)****A. CENTRE PROFILE****Est:2015****Under School of Social Science & Faculty of Social Science**

KARIAVATTOM, THIRUVANANTHAPURAM-Pin 695581, Kerala, India.

Email: iucae@keralauniversity.ac.in

Mobile: +919446476187; +917736345575, website: www.iucae.in

Honorary Director: **Prof. Abdul Salim A.****1. Teaching Staff**

1. Dr. Abdul Salim A, (Male) Honorary Director

2. **Administrative staff Nil****3. Programmes offered - Current Strength & Details**

	Details
Programme	Strength
Internship	6
Associateship	2
Short Term Projects	2

B: COMMON DEPARTMENT ACTIVITIES4. **Journals, Published by the Dept. Nil**5. **Placement details Nil**6. **Students who cleared GATE/NET/SET etc with names Nil****7. Library Details**

No of Books in stock on Jan 1: Nil

No of books added this year: 36

No of Journals Subscribed: Nil

Average Books issued/member- 3 per month

8. Major Conferences/Seminars etc organised by the Dept.1. Three Day International Conference titled “Developing Question in a developing economy” held during 4th-6th April 2016-1532. Three Day International Seminar titled “Higher Education in a Developing Economy” held 24th-26th October, 2016 -181

3. One Day Dissemination seminar held on 5th September -50
9. **No of funded projects active during the year.**
 1. Internships For 6 Students, Govt. Of Kerala, Rs. 72000 (12000 per student)
 2. Associateship for 2 Teachers, Govt. Of Kerala, :Rs. 48000 (24000 per Teacher)
 3. Short Term Project for 2 Teacher, Govt. Of Kerala,: Rs. 150000 (75000 per Teacher)
10. **Details of Consultancy work active during the year** Nil
11. **Major equipments purchased during the year (>5 lakhs)** Nil
12. **Major developmental activity like construction etc** Nil
13. **Syllabus revisions during the year** Nil
14. **Community Outreach Programmes**
(To society in general/ Schools in Particular) Nil
15. **Other events in Dept.**
 1. Second Inter University Lecture Series by Prof. Ramakumar, TISS, Mumbai titled”Agrarian crisis in India” on 7th April 2016.
 2. Third lecture by Prof. Mark Lindley, University of Zaragoza, Spain titled” A History of Ecological Sensibilities in Modern Western Culture” on 8th November 2016.
16. **Any other major achievement** Nil

C. CONTRIBUTION AT INDIVIDUAL LEVEL

In this section contribution of all faculty members/technical staff may be given, with each person’s contribution listed consecutively

1. **Journal Publications** Nil
2. **Books Authored** Nil
3. **Publication of Paper or Abstract in Conference Proceedings** Nil
4. **Book Chapters** Nil
5. **Presentations in Conferences/Seminars**
6. **Scholarly Articles** Nil
7. **Service as Reviewer of Journals** Nil
8. **Served as Chair/ Member of Committees/Boards/Councils/ Commissions etc.** Nil
9. **Patents Filed/Granted** Nil
10. **Artistic Performances Held (Fine Arts Faculty only)** Nil
11. **Media Productions (Journalism Only)** Nil
12. **Student Activities, Journal Clubs etc** Nil
13. **News Letter or Brochures or bulletins Published by the Dept** Nil
14. **Journals Published by Dept (Vol, Issue, Month and Year) for each issue** Nil

15. **Honours received by Faculty/Research Students/Students** Nil
16. **Public Talks/Discussions over AIR/Television channels** Nil
17. **Miscellaneous Activities** Nil

CENTRE FOR QUANTITATIVE ANALYSIS

Estd :Re established in 2013

e-mail : sureshsinghg@yahoo.co.in

Phone :0471-2308303,9447471455

Honorary Director: **Dr.G.Suresh Singh**

Postal Address : Dr.G.Suresh Singh, Director, CQA, Dept. Of Mathematics,
University of Kerala, Karyavattom Campus, PIN 695581

In the calendar year 2016, more than 40 students from various departments of University and colleges received free consultancy in Data Analysis, decision analysis and computational methods related to their M.Phil and Research programmes. Dr.Satheesh Kumar, Dept. Of Futures Studies, University of Kerala and Dr.Somasekhar, Dept. Of Statistics, University College gave their voluntary service in this regard.

Also the centre had taken preliminary steps to have tie-up with KM technologies, XII/IAKannothra Building, Opp.KK Apartment, Kalathipady, Vadavathoor.P.O, Kottayam and IEEE at Technopark, Kazhakkuttom for consultancy works. But due to the shortage of equipments and rooms the project didn't turn up successful. The centre has planned to conduct "A five day Workshop on Network Analysis", which is to be held in the month of February for non-mathematicians of University of Kerala. Further, The centre intends to give training programmes on SPSS to research scholars, teachers and PG students in different levels.

CENTRE FOR EVOLUTIONARY AND INTEGRATIVE BIOLOGY (CEIB)

A. DEPARTMENT PROFILE

Est: 2013

Under School of Life Sciences & Faculty of Science

1. Teaching Staff

Sl. No.	Name	Sex	Designation	Qualification
1.	Prof. M. C. Subhash Peter	M	Director, CEIB	Ph.D., D. Sc.

2. Programmes offered - Current Strength & Details

Sl. No.	Programme	Specialisation
1.	M.Sc.	Integrative Biology
2.	M.Phil.	Integrative Biology

Details

<i>Programme & Seats</i>	<i>Strength</i>	<i>Females</i>	<i>SC</i>	<i>ST</i>	<i>Other res. categories</i>	<i>Outside state</i>	<i>Foreign</i>	<i>Pass %</i>
Masters	20	18	4		OBC 7 Gen 9			100
MPhil								
PhD								
Postdoc								
Others								

B: COMMON DEPARTMENT ACTIVITIES**3. Journals, Published by the Dept.**

1. Simi, S., Peter, V. S., Peter, M. C. S., 2016. Zymosan-induced immune challenge modifies the stress response of hypoxic air-breathing fish (*Anabas testudineus* Bloch): Evidence for reversed patterns of cortisol and thyroid hormone interaction, differential ion transporter functions and non-specific immune response. Gen. Comp. Endocrinol. <http://dx.doi.org/10.1016/j.ygcen.2016.11.009>. ISSN code : 0016-6480.

4. Placement details NIL**5. Students who cleared GATE/NET/SET etc with names.**

Sl. No.	Name	Exam Cleared
1.	Reshmi R.	CSIR-NET

6. Library Details

No of Books in stock on Jan 1	177
No of books added this year:	270
No of Journals Subscribed:	Science
Average Books issued/member	3/member for 10 days

7. Major Conferences/Seminars etc organised by the Dept.

<i>Sl. No.</i>	<i>Name</i>	<i>No. of days</i>	<i>No. of Participants</i>	<i>Invited Speakers</i>
1.	Seminar on Science, nature, Society and Ecospirituality	1 (Feb 29 th , 2016)	50	1. Dr. Nelson Abraham 2. Dr. Joseph Mar Dionysius 3. Dr. K. Abraham Samuel
2	Scientific deliberation on "Harnessing ancient innate immune mediators to combat modern day pathogens"	1 (Aug 30 th , 2016)	50	1. Dr. Joshy Jacob (Emory University School of Medicine, Atlanta, U.S.A.)

8. No of funded projects active during the year

Sl. No.	Project Name	Funding Agency	Total outlay
1.	Project on Ease Physiology	UOK, Govt. Of Kerala	Rs. 14 Lakh

9. Details of Consultancy work active during the year NIL**10. Major equipments purchased during the year (>5 lakhs)** NIL**11. Major developmental activity like construction etc**

Initiated construction of class rooms on the top of the present CEIB building.

12. Syllabus revisions during the year**13. Community Outreach Programmes (To society in general/ Schools in Particular)** NIL**14. Other events in Dept.**

Sl. No.	Event	Speakers	Affiliation	Date
1.	World Cancer Day Celebration	1. Prof. M. C. Subhash Peter 2. Dr. Darsan B. Menon	Centre for Evolutionary and Integrative Biology, University of Kerala	4 February, 2016
2.	Immunology Lecture	Dr. Joshy Jacob	Associate Professor, Emory School of Medicine, Atlanta, USA	30 August, 2016
3.	3 rd CEIB Day Lecture	Prof. G. K. Nair	Chairman, Kerala Biotechnology Board, KSCSTE	17 December, 2016

15. Any other major achievement NIL**C. CONTRIBUTION AT INDIVIDUAL LEVEL****1. Journal Publications**

1. Simi S., Peter V. S. & **Peter M. C. S.** (2016). Zymosan-induced immune challenge modifies the stress response of hypoxic air-breathing fish (*Anabas testudineus* Bloch): Evidence for reversed patterns of cortisol and thyroid hormone interaction, differential ion transporter functions and non-specific immune response. *General and Comparative Endocrinology*. Article in Press (DOI- doi.org/10.1016/j.ygcen;2016.11.009). IF-2.86
2. Ramachandran S. & Menon D. B. 2016. Synergistic effect of spices in a decoction regulates the energy metabolism in liver cancer cells. *Int. J. Phytomedicine*. 8: 29-36
3. Ramachandran S. & Menon D. B. 2016. A novel protein fraction isolated from the leaves of *Abies webbiana* Lindl. Induces apoptosis in liver cancer cells via the intrinsic pathway. *Int. J. Herbal Medicine*. 4: 26-33

2. Books Authored Nil**3. Publication of Paper or Abstract in Conference Proceedings**

1. Prof. M. C. Subhash Peter

1.1 Invited talk on “The role of serotonin in stress and ease response in fish”, National Workshop on Molecular Techniques, Taramani Campus, Chennai, Mar 18-24, 2016.

1.2 Invited talk on “Neurohormonal regulation of ion signaling in fish brain”, National conference on recent trends in Biotechnology (Biotrends 2016), Madras University, Oct 19-21.

4. Book Chapters Nil

5. Presentations in Conferences/Seminars

Prof. M. C. Subhash Peter

1.1 “The role of NO in brain ion transport during stress response in fish”- 8th International symposium on Fish Endocrinology (ISFE), Gothenburg, Sweden, June 28-July 2, 2016.

1.2 “The integrative role of serotonin and melatonin in ion transport in fish.” 8th International symposium on Fish Endocrinology (ISFE), Gothenburg, Sweden, June 28-July 2, 2016.

1.3 “Melatonin and Serotonin regulate the acid/base and ion transport during stress/ease response in fish”. International Conference on Fish Biology (ICFB) -2016.

1.4 A talk on “Melatonin and Serotonin regulate the acid/base and ion transport during stress/ease response in fish” and organized a session in International Conference on Fish Biology (ICFB) held in Texas State University at Saint Marcos, Texas, 2016.

6. Scholarly Articles Nil

7. Service as Reviewer of Journals

1. Editor, General and Comparative Endocrinology, Elsevier, IF -2.86

8. Served as Chair/ Member of Committees/Boards/Councils/ Commissions etc.

Prof. M. C. Subhash Peter

1. Hon. Director, CEIB, UOK

2. Dean of Science

3. Director, School of Life Sciences

4. Chaiman, Board of Studies in Integrative Biology

5. Member, Academic Council

6. Member, Senate

7. Member, CSS Academic Committee

8. Nominated as member of Executive council, Pondicherry university, Puduchery Academic

1. Ambassador of Society for Experimental Biology in London to India

2. Member, National Academy of Sciences, India

3. Council Member, International Executive Committee, Society of Fish Endocrinology, Rennes, France

4. Joint Secretary, Indian Society for comparative Endocrinology ISCE, Banaras Hindu University

5. Founder Secretary, Society for Evolutionary and Integrative Biology (SEIB)

9. Patents Filed/Granted Nil

10. **Artistic Performances Held (Fine Arts Faculty only)** Nil
11. **Media Productions (Journalism Only)** Nil
12. **Student Activities, Journal Clubs etc.**
 1. Masters' students of Integrative Biology celebrated CEIB Day with their Presentations
 2. Science Day Celebration
 3. Gandhi Jayanthi Celebration on October 2nd - Campus cleaning
 4. Initiated Nature Club at CEIB
13. **News Letter or Brochures or bulletins Published by the Dept**
Published CEIB brochure on CEIB functions
14. **Journals Published by Dept (Vol, Issue, Month and Year) for each issue** NIL
15. **Honours received by Faculty/Research Students/Students**
 1. Prof. M. C. Subhash Peter 1.1 Fellow of Royal Society of Biology, London
16. **Public Talks/Discussions over AIR/Television channels** NIL
17. **Miscellaneous Activities** NIL

INTER-UNIVERSITY CENTRE FOR MALAYALAM LANGUAGE (IUCML)

Shri.N.C.Haridasan, Hon. Director

The automation work of Department Library is progressing.

The Collection of Research Publication work is also going on smoothly.

CENTRE FOR ENGLISH LANGUAGE TEACHING

A. DEPARTMENT PROFILE

Est:

Under Institute of English

1. **Honorary Director:** Dr B.S.Jamuna
2. **Administrative staff:** NIL
3. **Programmes offered - Current Strength & Details**

Details

<i>Programme & Seats</i>	<i>Strength</i>	<i>Females</i>	<i>SC</i>	<i>ST</i>	<i>Other res. categories</i>	<i>Outside state</i>	<i>Foreign</i>	<i>Pass %</i>
Masters								
MPhil								
PhD								
Postdoc								
OthersCertificate in spoken English	15	9			OBC - 9			

B: COMMON DEPARTMENT ACTIVITIES: NIL

4. **Journals, Published by the Dept.**
5. **Placement details**
6. **Students who cleared GATE/NET/SET etc with names:** Nil
7. **Library Details**
 No of Books in stock on Jan 1:
 No of books added this year:
 No of Journals Subscribed:
 Average Books issued/member
8. **Major Conferences/Seminars etc organised by the Dept:** Nil
9. **No of funded projects active during the year:** Nil
10. **Details of Consultancy work active during the year:** Nil
11. **Major equipments purchased during the year (>5 lakhs):** Nil
12. **Major developmental activity like construction etc:** Nil
13. **Syllabus revisions during the year :** Nil
14. **Community Outreach Programmes**
 (To society in general/ Schools in Particular): Certificate Programme is for the general public
15. **Other events in Dept.**
16. **Any other major achievement:** 15. **Other events in Dept.**

C. CONTRIBUTION AT INDIVIDUAL LEVEL

In this section contribution of all faculty members/technical staff may be given, with each person's contribution listed consecutively

1. **Journal Publications** Nil
2. **Books Authored** Nil
3. **Publication of Paper or Abstract in Conference Proceedings** Nil
4. **Book Chapters** Nil
5. **Presentations in Conferences/Seminars**
 Chaired a session at the National Seminar on Multiculturalism in Australia on 27-28 October 2016
6. **Scholarly Articles** Nil
7. **Service as Reviewer of Journals** Nil
8. **Served as Chair/ Member of Committees/Boards/Councils/ Commissions etc.**
 1. Member, PG Board of Studies in English
 2. Subject Expert for the PSC selection Committee for Colleges Lectures

9. Public Talks/Discussions over AIR/Television channels

1. Valedictory Address for the National Seminar on Igniting the Imagination: Reading Literature Beyond Curricular Confines organised by the Dept. of English, Govt. College, Kariavattom

UNIVERSITY PLACEMENT CELL

The main aim of the placement cell is to bring various companies/organizations to the campus for recruitment of our bright pool of students. It also envisages bringing leading organizations/companies engaged in Research and Development activities to provide employment for M.Phil. and Doctoral degree holders.

The placement cell met twice during the year to chalk out programmes for the year. In addition the subcommittee of the cell met formally and informally a number of times to discuss and recommend programmes for the year. The important events of the Cell during the period are briefly described in the following paragraphs:

1. **Programme on Preparation of “Bio-Data” and “Preparation for Facing Interviews” for students of various University Departments held between 26.02.2016 and 30.03.2016.**

On the feedback received from students and teachers, a number of sessions were conducted for improving the style and content of Curriculum Vitae and interview skills of students of the University Departments. Accordingly five sessions were held for the benefit of students. The sessions were handled by the faculty members of the Departments. A standard format of a fresher CV was provided to the participants of these sessions. Mock sessions were also conducted to help the students to overcome their apprehensions while attending interviews. A total of 355 students from 15 Departments benefitted through these sessions.

The feedback received from these highly interactive sessions indicates their usefulness.

2. Orientation Programme on Indian Forest Services Examination

In association with the Department of Botany, an Orientation Programme on **Indian Forest Services Examination** was organized for the students of the departments of Botany, Zoology, Mathematics, Chemistry, Bioinformatics, Physics, Geology and Biotechnology of the University on 17.3.2016 in the seminar hall of the Department of Botany at Kariavattom. More than 120 students from various departments attended the programme. Dr. S. N. Kumar, Convenor, University Placement Cell, welcomed the gathering and introduced the speaker. Sri. Pramod, PP, IFS, Deputy Conservator of Forests (Forest Resources), Forest Headquarters, Govt. of Kerala, Trivandrum. Sri Pramod explained the steps in preparation for the IFS examination and also described the opportunities in Indian Forest Services.

The afternoon session on “**English: Let’s Face It**” was handled by Prof. K Gopalakrishnan (Retd.), Dept. of English, University College, Trivandrum.

3. Awareness Programme on Opportunities of Officer Level Openings in Indian Defence Services:

An untapped segment of employment by our students is the Indian Defence Services. The Placement Cell in association with Cavalier India, Trivandrum and the Department of Physics organized an Awareness Programme on Opportunities of **Officer Level Openings** in Defence Services on 18.3.2016 for the students of the University departments, in the seminar hall of the Department of

Physics at Kariavattom. More than 60 students from various departments attended the programme. Dr. Subodh, Asst. Professor, Dept. of Physics welcomed the gathering. Dr. S. N. Kumar, Convenor, University Placement Cell, introduced Col. John, Cavalier India, Trivandrum. Col. John gave a detailed account of the various opportunities available in the Defence Services, especially for women and post-graduates. Dr. Sajin Kumar K. S, Asst. Professor, Dept. of Geology proposed the vote of thanks.

4. Orientation Programme on “How to prepare for Bank Examinations”:

Considering the huge opportunities emerging in the banking sector, the Cell organized an Orientation Programme on “How to prepare for Bank Examinations” on 28.3.2016 for the students of the University departments in the seminar hall of the Department of Statistics at Kariavattom. More than 60 students from various departments attended the programme. Dr. S. N. Kumar, Convenor, University Placement Cell, introduced the resource persons Sri. K. Krishna Kumar and Sri. Reghu. The two professionals, with vast experience in the field, engaged sessions on how to crack bank examinations, especially for officer level posts.

5. Campus Recruitment for Mathrubhumi, Kozhikode

A Campus Recruitment Programme was organized for the M.Com. students (2013 and 2014 admissions) in the Department of Commerce, Kariavattom on 5.8.2016 for the Malayalam Daily, Mathrubhumi, for the post of Finance Executives (Trainees). Sixteen students were interviewed by a 3-member panel from Mathrubhumi. Four students have been offered appointment.

6. Campus Recruitment for Bridgei2i, Bengaluru

At short notice a recruitment drive was organised on 29.8.2016 in the seminar hall of the Dept. of Statistics for the Business solution company **Bridgei2i, Bengaluru** for the post of Business Analysts. A total of 33 Post-graduate students (2013 and 2014 admissions) of the Department of Mathematics, Statistics and Economics participated. Of the 33 students, 6 cleared the written examination. These candidates appeared for the second and third round of selection process at College of Engineering, Trivandrum.

7. Recruitment for Business Development Executives for Zoondia, Technopark, Trivandrum, August, 2016

Zoondia, Technopark, Trivandrum contacted the Convenor, University Placement Cell for recruitment to the post of Business Development Executives. The placement cell, in association with Institute of Management Kerala, contacted all the UIM's, requesting them to inform their MBA students (2013 and 2014 admissions) for contacting the HR Department of Zoondia, Technopark, Trivandrum.

8. Mega Placement Fair, 2016

It was decided by the Placement Cell to organize a Mega Placement Fair in the University, a first of its kind in any University in Kerala. Extensive and intensive preparations are on for conducting the Mega Placement Fair, 2016. An organizing committee with Dr S. N. Kumar as Convenor has been formed. The Heads of University Departments has provided the details of prospective companies which may recruit their students for various posts. More than 150 companies/organizations in the field of Software, ITES, Communication, Banking, Insurance, Biotechnology, Marketing, Media, Education etc., in Kerala and other states, have been invited to participate in the Mega Placement Fair, 2016.

The Fair, which was initially scheduled for 27.11.2016 for final year students of University Departments, UIT's, UIM's, UCK and SDE was postponed to 14.01.2017 and will be conducted at Kariavattom campus. This is based on the decision of syndicate, to provide opportunities for final year students of affiliated colleges also to register for the fair. The Organizing Committee of the Fair was also reconstituted with the addition of four more syndicate members.

Several meetings with the stakeholders have been organised to make the Fair a success. These include the two crucial meetings of the organizing committee members with the HR representatives of companies of Technopark, Trivandrum. Up to 20.11.2016, more than 2300 students had registered online for the Fair through the Placement Portal. By 15th December 2016, 5608 students from University Departments, University Institute of Technologies, University Institute of Managements, Affiliated Arts & Science and Engineering colleges have registered for the Fair.

9. Placements in University Departments, UCK, UIT's, UIM's

A total of 195 placements have taken place in University Depts., UIT's and UIM's during the period. The data have been collected from the concerned department/ institutions.

In addition, the convenor held discussions with the HR personnel of a number of software companies including TCS and Earnst and Young. The cell has made lot of sincere efforts to see that advertisements in media on employment opportunities are disseminated among the students in time.

The presence of an active and vibrant placement cell is evident in the campus due to the encouragement from the higher authorities and whole-hearted cooperation of all Heads of Departments, teachers, staff and students.

STATE INTER UNIVERSITY CENTRE OF EXCELLENCE IN BIOINFORMATICS.

Director: Dr. Achuthsankar S. Nair

The centre funded by Higher Education Dept. of Govt. of Kerala co-exists seamlessly with Dept. of Computational Biology and Bioinformatics and all facilities and activities overlaps and are jointly organized. The first phase of the project successfully completed by March 2016. Building extension has been completed. The Funds for third phase has been released by the Govt. of Kerala.

MHRD CENTRE OF EXCELLENCE IN AYURINFORMATICS COMPUTER AIDED DRUG DESIGN

Director: Dr. Achuthsankar S. Nair

Centre of Excellence in Ayurinformatics and Computer Aided Drug Design (AiCADD) was established under the scheme, "Centre of Excellence in Frontier Area of Science and Technology" at the Department of Computational Biology and Bioinformatics, University of Kerala (vide order No.Ad.F1/1173/2009 dated 1/10/2013). Funding for the first, second and third year has been received and expenditure is about to be completed in March 2017. Seven Junior Scientists works under this project and their output is listed in the report of the Dept. of Computational Biology. Their major contributions include a) Construction of signalling pathway on Inflammation, b) Database on formulations in Classical Ayurvedic treatise Ashtanga hridaya, c) Development of novel herbal product having anti-Candida activity, d) Effect of medhya rasayana in the regulation of Beta amyloid secretion in Alzheimers by targeting Bace 1, e) In silico and in vitro studies of Ocimum sanctum phytochemicals against Histamine receptors, f) Docking studies with P glycoprotein efflux pump, g) Concept of Vipaka and biotransformation, h)

Structure based computational analysis of anti-snake venom activity of folklore plants, i) Isolation and characterisation of bioactive Components from the 10 sacred plants of Kerala (Dasapushpam), j) Anti-inflammatory activity studies of phytochemicals present in *Biophytum sensitivum*. Two volumes of research bulletin “Ayurinformatica”, a monograph series published in print format, has been released. Apart from this, PhD. Research fellowship has been granted for 4 research scholars in this department.

CENTRE FOR SYSTEMS & SYNTHETIC BIOLOGY

Hon. Director: Dr. Pawan K. Dhar

The Centre for Systems and Synthetic Biology has a group of research scholars under the guidance of Dr. Pawan K. Dhar and has generated knowledge in the emerging areas of Synthetic Biology. The research group focuses on addressing key unanswered questions in computational synthetic biology and Systems Biology. Various research work carried out by the centre are making novel biomolecules from non- protein coding regions of the genome, predicting anti-microbial peptides from bacterial genome, functional annotation of non-coding region from *D. melanogaster*, *E. Coli* and *S. cerevisiae*. The prime focus of the centre is to identify the most suitable candidate for artificial gene expression from non-coding sequences. An emphasis has been given to computational design of novel molecules with possible industrial and therapeutic applications. A recent work on antimicrobial peptides has been published in Springer and genome annotation work of *D. melanogaster* in Bioinformation Journal. The details of the publication are listed in the report of the Dept. of Computational Biology and Bioinformatics. One Research scholar has completed PhD under the centre.

CENTRE FOR VENOM INFORMATICS

Hon. Director: Dr. Oommen V. Oommen

The centre co-exists seamlessly with the Dept. of Computational Biology & Bioinformatics. Objective of the Centre are: Studies on venom detection (quantification of extent of envenomation) and snake responsible for the envenomation, exploring potential plant derived molecules against snake venom, Create awareness about snakes and related knowledge (exhibition/seminar).

KERALA UNIVERSITY TECHNOLOGY AND BUSINESS START-UP-CENTRE

Director (in charge) Dr. Achuthsankar S. Nair

The University re-established the Industry Incubation Centre (IIC) as “Kerala University Technology and Business Start-up-centre (KU-TBSC)” in April, 2016. KU-TBSC aims to create an ecosystem which enables innovation outcomes in terms of 1) utility driven research 2) industry transferable learning 3) learning collaborations, 4) sustaining start-ups, 5) patents, socially relevant research, and 6) other useful knowledge outputs. The KU-TBSC aims at providing space and facilities for student start-ups to function at a very nominal rate compared to other established incubation centres. Space will be provided within the student’s respective departments. All facilities and faculty of the department can be advertised by the student start-up as available to them (on a consultancy basis). The UoK start-up scheme, unlike most engineering college incubation centres, is not just focusing on technology based start-ups, but encourages the very big diversity that exists in the university and aim at students from every department to enthusiastically think about providing products/ services from their field. In 2016, the KU-TBSC processed 6 applications for start-up from students and recommended 4 of them. One start-up, Mad Analytics, is ready to start functioning.

INTERNATIONAL AND INTER UNIVERSITY CENTRE FOR NATURAL RESOURCES MANAGEMENT

A. CENTRE PROFILE

Est: 2014

Under School of Earth System Sciences & Faculty of Science

1. **Teaching Staff** Nil
2. **Administrative staff** Nil
3. **Programmes offered - Current Strength & Details** - Nil

B: COMMON DEPARTMENT ACTIVITIES

4. **Journals, published by the Dept.** Nil
5. **Placement details** - Nil
6. **Students who cleared GATE/NET/SET etc with names** - Nil
7. **Library Details - NIL**

No of Books in stock on Jan 1: Nil

No of books added this year: Nil

No of Journals Subscribed: Nil

Average Books issued/member : Nil

8. **Major Conferences/Seminars etc organised by the Dept**

1. NATIONAL SEMINAR ON “GEOSPATIAL INFORMATION SYSTEMS: EMERGING TRENDS AND UTILITIES”

Date : 04 & 05 February 2016 Number of Participants : 120

2. GEOSPATIAL INFORMATION SYSTEMS: EMERGING TRENDS AND UTILITIES

Dates : 28th and 29th January 2016 Number of Participants : 100

9. **No of funded projects active during the year – 4 numbrers**

The major research projects undertaken by the centre at present are as follows:

- A. Groundwater Resource Management in Hard Rock Areas
- B. Spatial Information System on Rejuvenation of Ponds
- C. Natural Hazard Assessment
- D. Landscape Ecology and Biosphere Characterisation

Funding agency : Govt. of Kerala Total Outlay : Rs.2 crores

10. **Details of Consultancy work active during the year ; Nil**

11. **Major equipments purchased during the year (>5 lakhs)**

12. **Major developmental activity like construction etc :**

Started construction of an extension of IUCGIST building to house the IIUCNRM

13. Syllabus revisions during the year : NA**14. Community Outreach Programmes (To society in general/ Schools in Particular)****15. Other events in Dept.**

Six postgraduate students from All Saints' college has undergone internship for doing their post graduate project work.

16. Any other major achievement**Brought out six project reports, which are as follows:**

1. REJUVENATION OF PONDS TO REVIVE THE WATER ENVIRONMENT OF THE CHITTUMALA BLOCK PANCHAYATH, KOLLAM DISTRICT, KERALA
2. REJUVENATION OF PONDS TO REVIVE THE WATER ENVIRONMENT OF THE ATHIYANNOR BLOCK PANCHAYATH, THIRUVANANTHAPURAM DISTRICT, KERALA
3. REJUVENATION OF PONDS TO REVIVE THE WATER ENVIRONMENT OF THE MALAMPUZHA BLOCK PANCHAYATH, PALAKKAD DISTRICT, KERALA
4. REJUVENATION OF PONDS TO REVIVE THE WATER ENVIRONMENT OF THE CHITTOR BLOCK PANCHAYATH, PALAGHAT DISTRICT, KERALA
5. REJUVENATION OF PONDS TO REVIVE THE WATER ENVIRONMENT OF THE NEDUMANGAD BLOCK PANCHAYATH, THIRUVANANTHAPURA, DISTRICT, KERALA
6. REJUVENATION OF PONDS TO REVIVE THE WATER ENVIRONMENT OF THE KASARGODU BLOCK PANCHAYATH, KASARGODU DISTRICT, KERALA

C. CONTRIBUTION AT INDIVIDUAL LEVEL

In this section contribution of all faculty members/technical staff may be given, with each person's contribution listed consecutively

1. Journal Publications

1. Vijayasoorya A., Smitha Asok V., Rajesh Reghunath. Land use Change Analysis of Neyyar Wildlife Sanctuary, Kerala Using GIS and Remote Sensing Methods, *Emergent Life Science Research*, Vol.2, 59-62, 2016.
2. Sudha Hariharan, Smitha Asok V., Rajesh Reghunath. Landslide Susceptibility Mapping: A case Study in Thenmala Sub-Watershed, Southern Western Ghats, India, *Emergent Life Science Research*, Vol.2, 50-53, 2016.
3. Aswathy Asok, Smitha Asok V., Rajesh Reghunath. Assessment of temporal Changes in Land use Pattern over the Kinfra- Vizhinjam Stretch in Thiruvananthapuram City, *Emergent Life Science Research*, Vol.2, 30-33, 2016.
4. Aditya S.K., Smitha Asok V., Rajesh Reghunath. Analysis of land cover change in shendurney wildlife sanctuary, Western Ghats, India using remote sensing and GIS, *Emergent Life Science Research*, vol.2, 39-42, 2016.

2. Books Authored**3. Publication of Paper or Abstract in Conference Proceedings**

1. Achu A.L., Jobin Thomas, Rajesh Reghunath, Influence of climatic variations on pond geochemistry of Chittur block in Palakkad district, Kerala using spatial statistical tools - National

- seminar on Geospatial Information Systems: Emerging Trends and Utilities, University of Kerala, January 2016.
2. Achu A L, Divya Murali, Rajesh R S, Jobin Thomas and Rajesh Reghunath, “Hydrochemical Investigation of Ponds of A Semi-Critical Block inn Palakkad District, Kerala Using Spatial Statistical Tools” - Geospatial Technologies For Resources Evaluation and Environment (GEOTREE-2015)–Madurai Kamaraj University.
 3. Vineetha.P, Jobin Thomas, Rajesh Reghunath and Neelakandan, Hydrological characterization of Wayanad wildlife sanctuary, Kerala Using geospatial tools - National seminar on Geospatial Information Systems: Emerging Trends and Utilities, University of Kerala, January 2016.
 4. Chinnu and Jobin Thomas, Development of WEB based spatial information system for the Karyavattam Campus, University of Kerala- National seminar on Geospatial Information Systems: Emerging Trends and Utilities, University of Kerala, January 2016.
 5. Rohini C.V and Rajesh Reghunath, Assessment of surface water and groundwater interaction in Athiyanthoor Block, Trivandrum district, Kerala – national seminar on Groundwater Resources of Kerala : Trends, New Perspectives and management Strategies, University of Kerala, February, 2016.
 6. Pranav Prakash, Balu Balachandran, Rajaneesh.A, Jobin Thomas and Rajesh Reghunath, GIS based appraisal of the ponds in the Kasargod Block, North Kerala -National seminar on Geospatial Information Systems: Emerging Trends and Utilities, University of Kerala, January 2016.
 7. Rohini C.V, Jobin Thomas and Rajesh Reghunath, Land use and land cover dynamics in Vamanapuram river basin using remote sensing and GIS - National seminar on Geospatial Information Systems: Emerging Trends and Utilities, University of Kerala, January 2016.
 8. Sharath Mohan, Rajesh Reghunath, Jobin Thomas, Integrated landscape analysis using remote sensing, landscape metrics and GIS: A case study of Karamana river basin -National seminar on Geospatial Information Systems: Emerging Trends and Utilities, University of Kerala, January 2016.
 9. Subeesh Chandran, Achu.C.L., Pranav Prakash, Jobin Thomas, Rajesh Reghunath, Hydrochemical investigations of ponds of Malampuzha block in Kerala using geographic information system - National seminar on Geospatial Information Systems: Emerging Trends and Utilities, University of Kerala, January 2016.
 10. Vishnu, Rajesh Reghunath, Rajesh.R.S and Abin Varghese, An integrated spatial data base about the pond water- groundwater interaction in the Nedumangadu Block, Thiruvananthapuram district, Kerala - National seminar on Geospatial Information Systems: Emerging Trends and Utilities, University of Kerala, January 2016

CENTRE FOR CULTURAL STUDIES

A. DEPARTMENT PROFILE

Under School of English and Foreign Languages & Faculty of Arts

1. **Honorary Director: Dr. Meena T Pillai**, Associate Professor, Institute of English
2. **Administrative staff-** NIL

3. Programmes offered - Current Strength & Details NIL**8. Major Conferences/Seminars etc organised by the Centre**

1. A Four Day National Workshop on Film Studies in collaboration with the Indian Institute of Space Sciences and Technology, Valiyamala for Research Scholars from across the country from 21 June to 24 June 2016. (40 participants)
2. A brief course on 'Gender and the Nation: Indian Popular Cinema' by Dr.Meena T Pillai, Director, Centre for Cultural Studies as part of the Generation UK India Programme in August 2016. The course was offered to the Generation UK India participants, around 46 graduate scholars from UK. The brief course hoped to introduce them to gender issues and issues related to the Nation by looking at popular cinema in India. The response from the students was overwhelming as can be verified from their feedback. One of them responded in a Newspaper, the Norwich Radical thus <https://thenorwichradical.com/2016/09/09/university-of-kerala-and-feminist-thought/>
3. Dr.Meena T Pillai, Director, Centre for Cultural Studies, University of Kerala was invited by the Inter University Centre for Social Science Research & Extension to deliver lectures for Social Sciences and Humanities Scholars in Feminist Research Methodology on 17 August, 2016. This was a rare instance of interdisciplinary and multidisciplinary engagement where the lecture was able to cut across disciplinary boundaries and address issues regarding gender in multiple contexts and share knowledge with students from different disciplines. The lecture was uniquely structured and sought to look at Feminist challenges to theories of knowledge, and feminist engagements with anti-foundationalist discourses. It also tried to actively involve the PhD scholars through presentations and discussions. There were around 22 Phd students mostly the from social science stream, from around the country including JNU and the IITs.
4. The Centre for Cultural Studies organized a Workshop for students on 'Cricket and Popular Nationalisms: The Politics of Reading Lagaan by Rakesh R., Department of English, St.John's College, Anchal on 5 March 2016 (10 am) at The Seminar Hall, Institute of English, University of Kerala, Palayam. (50 participants)
5. The Centre for Cultural Studies organized a Symposium on 'Digital Media & Cyber Public Sphere in Kerala' on 1st April 2016 at The Seminar Hall, Institute of English, University of Kerala, Palayam. (100 participants)
- 9. No of funded projects active during the year** NIL
- 10. Details of Consultancy work active during the year** NIL
- 11. Major equipments purchased during the year (>5 lakhs)** Nil
- 12. Major developmental activity like construction etc** Nil
- 13. Syllabus revisions during the year** Nil
- 14. Community Outreach Programmes (To society in general/ Schools in Particular)** Nil
- 15. Other events in Dept.** Nil
- 16. Any other major achievement**

This is not a Research Centre. However since Cultural Studies has been introduced as a core subject in Colleges and in the University, the Centre for Cultural Studies functioned as a nodal centre

for teachers and scholars to get together and exchange research in this emerging area of research enquiry. All the students enrolled under the Director, Centre for Cultural Studies are working in the area of Cultural Studies.

C. CONTRIBUTION AT INDIVIDUAL LEVEL

In this section contribution of all faculty members/technical staff may be given, with each person's contribution listed consecutively

1. Journal Publications

- International Publication – Dr Meena T Pillai's essay 'The Virality of the Male Gaze: The Selfie and Commodification of Women' was published by Nova Publishers, New York in their Media Anthology: A Critical Reader, 2016.
- Meena T Pillai. The Year of the Runaways. JMC Review An Interdisciplinary Social Science Journal of Criticism, Practice and Theory Vol 1, 2016.

2. Books Authored

3. Publication of Paper or Abstract in Conference Proceedings

4. Book Chapters

5. Presentations in Conferences/Seminars

1. Dr.Meena T Pillai delivered a Plenary lecture on 'Hegemonic Masculinity' at the Singularities International Conference organised by KAHM Women's College, Manjeri from 12- 14 Jan 2016.
2. Dr.Meena T Pillai delivered 4 lectures at the UGC Academic Staff College, Goa University on 25 and 26 August 2016 to college teachers from across the country.
3. Dr.Meena T Pillai delivered a lecture on 'Gender and Human Rights' at the UGC Academic Staff College, University of Kerala on 7 September 2016 to college teachers from across the country
4. Dr.Meena T Pillai delivered a lecture on 'Gender' at the 3 day National Seminar on Thakkol Vakkukal organised by the Post Graduate and Research Department of Malayalam, UC College, Aluva from 20 – 22 January 2016
5. Dr.Meena T Pillai delivered a lecture on 'Research in the Humanities: Paradigm Shifts' at the 2 day Workshop on Research Methodology organised by the Kerala University Researchers Union on 18 and 19 July 2016.
6. Dr.Meena T Pillai delivered a Plenary Lecture at the National Seminar on 'Contemporary Shakespeare: Culture, Language and Politics' organised by the British Council and School of Distance Education (University of Kerala) on 6 August 2016 at the Senate Chamber, University of Kerala
7. Dr.Meena T Pillai delivered a Plenary Lecture at the a two day National seminar on 'Transgenders: Emerging Trends and Issues' on September 29 and 30, 2016 , organised by the post Graduate Department of English, Sree Sankara College, Kalady.
8. Dr.Meena T Pillai delivered 4 lectures at the UGC Academic Staff College, Mysore University on 15 and 16 November, 2016 to college teachers from across the country.

9. Delivered a plenary lecture at the University of Mangalore at the National Conference on Postcolonial Studies on 29th November 2016.

6. Scholarly Articles

- Book Review of Thomas Isaac's 'Facebook Diary' in Livemint magazine on 22 July, 2016.
- Book reviews in The Hindu newspaper

7. Service as Reviewer of Journals (List name of Journal & Publisher)

Reviewed for The JMC Review: An Interdisciplinary Social Science Journal of Criticism, Practice and Theory

8. Served as Chair/ Member of Committees/Boards/Councils/ Commissions etc.

1. Board of Studies Member of English, Fatima Matha National College, Kollam
2. Board of Studies Member of English, Mar Ivanios College, Thiruvananthapuram
3. Board of Studies Member of English, St. Teresa's College, Ernakulam
4. Board of Studies Member of English, SB College, Changanacherry
5. Board of Studies Member of English, Kuvempu University, Shimoga
6. Doctoral Committee Member of the Humanities Department, Indian Institute of Space Science and Technology, Thiruvananthapuram
7. Doctoral Committee Member, Department of Journalism and Mass Communication, University of Kerala.
8. Member, Selection Board for Assistant Professors in English, Kerala Public Service Commission
9. Chairperson, PhD Viva Voce, Jawaharlal Nehru University, New Delhi
10. Chairperson, PhD Viva Voce, Mahatma Gandhi University, Kottayam
11. Chairperson, PhD Viva Voce, University of Calicut
12. Member, Selection Committee for CAS, English and Foreign Languages University, Hyderabad.

9. Patents Filed/Granted Nil

10. Artistic Performances held

11. Media Productions (Journalism Only) Nil

12. Student Activities, Journal Clubs etc Nil

13. News Letter or Brochures or bulletins Published by the Dept Nil

14. Journals Published by Dept Nil

15. Honours received by Faculty/Research Students/Students

The Centre is proud to say that Sucheta Sankar who is registered for her PhD with Dr.Meena T Pillai, Director, Centre for Cultural Studies, in the area of Cultural Studies has been awarded the prestigious Fulbright Doctoral Fellowship to the Brandeis University, Massachusetts. Her topic of research is "Women's Travel Writings in Kerala: Discourses in Conflict"

16. Public Talks/Discussions over AIR/Television channels

Dr.Meena T Pillai, Director, Centre for Cultural Studies wrote Book reviews and articles in *The Hindu* Newspaper. She also wrote in magazines like Livemint and online magazines like Navamalayali.

17. Miscellaneous Activities**The Director: Dr. Meena T. Pillai**

- Participated in discussions on Asianet News Channel
- Delivered a talk at the Book Launch of Taslima Nasreen's *Exile* at DC Books, Thiruvananthapuram.
- Delivered talks on All India Radio.

CENTRE FOR EVOLUTIONARY AND INTEGRATIVE BIOLOGY (CEIB)**A. DEPARTMENT PROFILE****Est: 2013****Under School of Life Sciences & Faculty of Science****1. Teaching Staff**

<i>Sl. No.</i>	<i>Name</i>	<i>Sex</i>	<i>Designation</i>	<i>Qualification</i>
1.	Prof. M. C. Subhash Peter	M	Director, CEIB	Ph.D., D. Sc.
2.	Dr. Darshan B. Menon	M	Guest Faculty	M.Sc., Ph.D.
3.	Anilkumar T. R.	M	Guest Faculty	M.Sc., (Ph.D. submitted)
4.	Dr.Poulami Basu	F	Guest Faculty	M.Sc., (Ph.D submitted)

2. Programmes offered - Current Strength & Details

<i>Sl. No.</i>	<i>Programme</i>	<i>Specialisation</i>
1.	M.Sc.	Integrative Biology
2.	M.Phil.	Integrative Biology

Details

<i>Programme & Seats</i>	<i>Strength</i>	<i>Females</i>	<i>SC</i>	<i>ST</i>	<i>Other res. categories</i>	<i>Outside state</i>	<i>Foreign</i>	<i>Pass %</i>
Masters	20	18	4	-	OBC - 7	-	-	100%
MPhil								
PhD								
Postdoc								
Others								

B: COMMON DEPARTMENT ACTIVITIES**3. Journals, published by the Dept.**

1. Simi, S., Peter, V. S., Peter, M. C. S., 2016. Zymosan-induced immune challenge modifies the stress response of hypoxic air-breathing fish (*Anabas testudineus* Bloch): Evidence for reversed

patterns of cortisol and thyroid hormone interaction, differential ion transporter functions and non-specific immune response. Gen. Comp. Endocrinol. <http://dx.doi.org/10.1016/j.ygcen.2016.11.009>. ISSN code : 0016-6480.

4. Placement details NIL

5. Students who cleared GATE/NET/SET etc with names.

Sl. No.	Name	Exam Cleared
1.	Reshmi R.	CSIR-NET

6. Library Details

No of Books in stock on Jan 1	177
No of books added this year	270
No of Journals Subscribed:	Science
Average Books issued/member:	3/member for 10 days

7. Major Conferences/Seminars etc organised by the Dept.

Sl. No.	Name	No. of days	No. of Participants	Invited Speakers
1.	Seminar on Science, nature, Society and Ecospirituality	1 (Feb 29 th , 16)	50	1. Dr. Nelson Abraham 2. Dr. Joseph Mar Dionysius 3. Dr. K. Abraham Samuel
2	Scientific deliberation on “Harnessing ancient innate immune mediators to combat modern day pathogens”	1(Aug 30 th , 2016)	50	1. Dr. Joshy Jacob (Emory University School of Medicine, Atlanta, U.S.A.)

8. No of funded projects active during the year

Sl. No.	Project Name	Funding Agency	Total outlay
1.	Project on Ease Physiology	UOK, Govt. Of Kerala	Rs. 14 Lakh

9. Details of Consultancy work active during the year NIL

10. Major equipments purchased during the year (>5 lakhs) NIL

11. Major developmental activity like construction etc

Initiated construction of class rooms on the top of the present CEIB building.

12. Syllabus revisions during the year Revision Planned for 2017

13. Community Outreach Programmes (To society in general/ Schools in Particular) NIL

14. Other events in Dept.

Sl. No.	Event	Speakers	Affiliation	Date
1.	World Cancer Day Celebration	1. Prof. M. C. Subhash Peter 2. Dr. Darsan B. Menon	Centre for Evolutionary and Integrative Biology, University of Kerala	4 February, 2016
2.	Immunology Lecture	Dr. Joshy Jacob	Associate Professor, Emory School of Medicine, Atlanta, USA	30 August, 2016
3.	3 rd CEIB Day Lecture	Prof. G. K. Nair	Chairman, Kerala Biotechnology Board, KSCSTE	17 December, 2016

15. Any other major achievement NIL

C. CONTRIBUTION AT INDIVIDUAL LEVEL

1. Journal Publications

1. Simi S., Peter V. S. & **Peter M. C. S.** (2016). Zymosan-induced immune challenge modifies the stress response of hypoxic air-breathing fish (*Anabas testudineus* Bloch): Evidence for reversed patterns of cortisol and thyroid hormone interaction, differential ion transporter functions and non-specific immune response. *General and Comparative Endocrinology*. Article in Press (DOI- doi.org/10.1016/j.ygcen;2016.11.009). IF-2.86
2. Ramachandran S. & Menon D. B. 2016. Synergistic effect of spices in a decoction regulates the energy metabolism in liver cancer cells. *Int. J. Phytomedicine*. 8: 29-36
3. Ramachandran S. & Menon D. B. 2016. A novel protein fraction isolated from the leaves of *Abies webbiana* Lindl. Induces apoptosis in liver cancer cells via the intrinsic pathway. *Int. J. Herbal Medicine*. 4: 26-33

2. Books Authored Nil

3. Publication of Paper or Abstract in Conference Proceedings

1. Prof. M. C. Subhash Peter

- 1.1 Invited talk on “The role of serotonin in stress and ease response in fish”, National Workshop on Molecular Techniques, Taramani Campus, Chennai, Mar 18-24, 2016.
- 1.2 Invited talk on “Neurohormonal regulation of ion signaling in fish brain”, National conference on recent trends in Biotechnology (Biotrends 2016), Madras University, Oct 19-21.

4. Book Chapters Nil

5. Presentations in Conferences/Seminars

Prof. M. C. Subhash Peter

- 1.1 “The role of NO in brain ion transport during stress response in fish” - 8th International symposium on Fish Endocrinology (ISFE), Gothenburg, Sweden, June 28-July 2, 2016.

- 1.2 “The integrative role of serotonin and melatonin in ion transport in fish.” 8th International symposium on Fish Endocrinology (ISFE), Gothenburg, Sweden, June 28-July 2, 2016.
- 1.3 “Melatonin and Serotonin regulate the acid/base and ion transport during stress/ease response in fish”. International Conference on Fish Biology (ICFB) -2016.
- 1.4 A talk on “Melatonin and Serotonin regulate the acid/base and ion transport during stress/ease response in fish” and organized a session in International Conference on Fish Biology (ICFB) held in Texas State University at Saint Marcos, Texas, 2016.

6. Scholarly Articles Nil

7. Service as Reviewer of Journals

1. Editor, General and Comparative Endocrinology, Elsevier, IF -2.86

8. Served as Chair/ Member of Committees/Boards/Councils/ Commissions etc.

Prof. M. C. Subhash Peter

1. Hon. Director, CEIB, UOK
2. Dean of Science
3. Director, School of Life Sciences
4. Chairman, Board of Studies in Integrative Biology
5. Member, Academic Council
6. Member, Senate
7. Member, CSS Academic Committee
8. Nominated as member of Executive council, Pondicherry university, Puducherry Academic
 1. Ambassador of Society for Experimental Biology in London to India
 2. Member, National Academy of Sciences, India
 3. Council Member, International Executive Committee, Society of Fish Endocrinology, Rennes, France
 4. Joint Secretary, Indian Society for comparative Endocrinology ISCE, Banaras Hindu University
 5. Founder Secretary, Society for Evolutionary and Integrative Biology (SEIB)

9. Patents Filed/Granted Nil

10. Artistic Performances Held (Fine Arts Faculty only)

11. Media Productions (Journalism Only) NIL

12. Student Activities, Journal Clubs etc

1. Masters' students of Integrative Biology celebrated CEIB Day with their Presentations
2. Science Day Celebration
3. Gandhi Jayanthi Celebration on October 2nd- Campus cleaning
4. Initiated Nature Club at CEIB

13. News Letter or Brochures or bulletins Published by the Dept

Published CEIB brochure on CEIB functions

4. **Journals, Published by the Dept.** NIL
15. **Honours received by Faculty/Research Students/Students**
 1. Prof. M. C. Subhash Peter 1.1 Fellow of Royal Society of Biology, London
16. **Public Talks/Discussions over AIR/Television channels** NIL
17. **Miscellaneous Activities** NIL

CENTRE FOR DIASPORA STUDIES

A. CENTRE PROFILE

Hon. Director: Dr. M. S. Jayakumar, Associate Professor, Dept. of Sociology, Kariavattom

Centre for Diaspora Studies was inaugurated on 21st January 2016

The inaugural address was given by Prof. Manas Chatterji, Professor, School of Management, Binghamton University-State University of New York, Honourary Distinguished Professor, Poznan University of Poland on Thursday 21st January 2016, Senate Chamber.

C. CONTRIBUTION AT INDIVIDUAL LEVEL

1. **Journal Publications**

1. Damodaran, Rajasenan, M S Jayakumar, Bijith George Abraham, "Socio-economic and Psychological Dimensions of Migration Induced Exclusion of the Elderly in Kerala, India: An Empirical Analysis" in *International Journal of Migration, Health and Social Care*, Vol. 12. Iss. 1. Pp. 51-65, 2016. ISSN: 1747-9894.
2. Sanaz Sadeghibaghdadabadi & M S Jayakumar "Economic Impact of Female Emigration: The Case of Female Nurses from Kerala", in *ISDA Journal*, Vol. 26, No. 3, July-Sept. 2016, ISSN 0971-2550.
3. Arunima Anil & M S Jayakumar, "ICT in Higher Education: The Situation in Kerala" in *Kerala Sociologist*, Vol. 44, Number 1, Pp. 72-86, 2016. ISSN: 0975-8933.

2. **Books Authored** Nil

3. **Publication of Paper or Abstract in Conference Proceedings** Nil

4. **Book Chapters** Nil

5. **Presentations in Conferences/Seminars**

1. Paper titled "ICT and Transnational Family: Situation in Kerala", at the International Conference on "Living and Working in the Digital Information Age: Intercontinental Insights" jointly organised by Indian Institute of Space Technology (IIST), World Science Project, Louisiana State University, USA and North Rhine Westphalian Project, Universities of Bielefeld and Paderborn, Germany, 25th June, 2016.
2. "IN-migrants in Kerala: Through the Legal Lenses" in National Seminar on 'Migrant Labourers in Kerala: Implications on Economy'. Department of Economics, Maharaja's College, Ernakulam, February 11, 2016.

6. Scholarly Articles Nil**7. Miscellaneous Activities**

Dr. M S Jayakumar (Department of Sociology) – Principal Investigator, Consultancy Project “Interstate Migrant Labour in Kerala and Scope for Intervention by Local Governments” funded by World Bank through GIFT, Govt. of Kerala.

UGC-NEHRU STUDIES CENTRE
Department of Political Science**University of Kerala****Hon. Director : Dr.K.M.Sajad Ibrahim**

This centre functions on the basis the grant received from the UGC. However, the Centre has not received any grant from the UGC during 2016. As such no activities were undertaken in the centre during the period.

KERALA UNIVERSITY LIBRARY

(Phone: 0471-2308844)

(E-mail: universitylibrary@vsnl.com)

The Kerala University Library, the premier University Library in Kerala was established in the year 1942 to foster the educational and cultural needs of the people of Kerala. It has a very rich collection of documents consisting of books, back volumes of periodicals, theses, CD-ROMs, e-journals, e-books, digital repository of rare books, UN depository and World Bank E-library collection etc. It is one of the most efficiently functioning research centres under the University of Kerala and mainly caters to the needs of the academic community, consisting of teachers, research scholars and students.

Advancement in the ICT applications have substantially updated and modernized the library services during the last year. Missions like Shodhganga and Shodhsindhu projects of UGC IINFLIBNET, WEBOPAC, launching of Digital Archive of old and rare materials etc were milestones in the last year.

The Library functions from 8 AM to 8 PM (Sunday 2 PM to 8 PM) and it serves the clients on all days including Second Saturdays except the public holidays. The average working day is 345, per annum. The total area of the Library is 6994 Sq Meter (75283 Sq Feet) and seating capacity is 602.

Sri. A. Hamsa is the University Librarian-in-charge and Smt. T.K, Suchitha Kumari is the Deputy Librarian.

Vision and Mission

The library is having a clearly defined vision and mission statement for the strategic management processes for achieving the long term goals.

Mission

To foster research and development and provide learning support to the academic community.

Vision

- To transform the library into a potential knowledge resource centre with advanced technology
- As a center of intense intellectual inquiry, the University Library shares with the University the aspiration to be the most dynamic learning environment in the world. In this desired future, the Library ensures that its collections remain forward-looking, diverse in breadth and form, open to browsing, and of world-renowned quality.
- Through promotion, the Library makes people aware of the resources available to them, and through innovation, it makes access to these resources easier.
- To serve future users, the Library preserves information across all formats and ensures effective storage and delivery systems.
- The Library's collaboration with expanding circles of partners yields unified access, broadening knowledge, and enhanced services.

Major Programmes Conducted during the year

1. Observed 21st June 2016 as International Yoga Day.
2. Kavalam Narayana Panicker commemoration meeting was held in the library on 30/06/2016.
3. Organized 15 days' Exhibition on Kavalam Narayana Panicker from 01/07/2016.
4. Organized 7 days 'Exhibition of Prof. N. Krishna Pillai from 19/08/2016
5. Sadbhavana Diwas 2017 (73rd birth anniversary of Rajiv Gandhi) was celebrated on 20th August 2016
6. Organized 10 days' Exhibition on Prof. N. Krishna Pillai from 19/09/2016
7. Signed MoU with M/s. Informatics India Bangalore, for the Digitization of rare and old materials, on 4th August 2016. On 5th October 2016, the project commenced
8. Organised an exhibition of the UN and World Bank Publication for a span of two weeks starting from 24th October to 7th November 2016 in connection with UN Day celebration.
9. Conducted essay competition for students and research scholars in connection with 'Library Week Celebrations' on 7th November 2016.
10. Organized an Exhibition on C. Radhakrishnan, the Vayalar Award Winner- 2016 from 7th November to 29th November 2016.
11. On 19th November 2016, released the revised and updated Library Brochure.
12. An information desk to provide the library users with direction to library materials, advice on library collections and services, and expertise on multiple kinds of information from multiple sources, for suitably directing the library users, was commenced on 19th November 2016.
13. A talk by Sri. K. Nanda Kumar IAS was organized on 1st December 2016 the topic 'Communication skills for success' in connection with the Madhumathy commemoration meeting.
14. Conducted 5 of Library orientation programmes for student groups from different colleges and teaching departments.
15. Arranged 5 Ph.D pre-submission seminars and one Open Defence.

16. Continuing the uploading of Ph.D thesis to the National Depository of Dissertations and Thesis-Shodhganga.

Recent Developments:

1. Started the vertical extension works of the present library building, for augmenting the infrastructural facilities of the Research Scholars registered with Kerala University Library.
2. Administrative sanction was accorded by the Government for allocating an amount of Rs. 50 Lakh especially for the project component "Implementation of Library Services for the Differently Abled in the Kerala University Library"
3. New washroom and toilet facilities were implemented in the Library building.
4. The Deputy Librarian-in-charge Sri. A. Hamsa has participated the Springer-Nature E-Summit at Infosys campus, Mysore from 10/08/2016 to 12/08/2016.
5. The Deputy Librarian-in-charge Sri. A. Hamsa, Dr. H. Majeed, Assistant Librarian Gr. I and Dr. P. K. Sureshkumar Assistant Librarian from the Kerala University Library were nominated by the Vice-Chancellor as members of the monitoring committee for the project "Implementation of Library Services for the Differently abled in the Kerala University Library"

Different Sections of Kerala University Library

1. ACQUISITION SECTION

Head: Vijayalatha N, Assistant Librarian - Gr.I

Acquisition section acquires and makes accessible resources necessary to enrich library collection. The aim of this section is to build up and maintain a collection that could meet the current and future needs of the users. The function of this section includes selection, ordering, receiving, processing of bills, accessioning and physical processing of the newly acquired documents. Books received as gifts, bound volumes of periodicals, theses received from the university are also accessioned and processed here. Works relating to the books reported as lost are also processed here. Procured documents are transferred to the technical section after processing.

During the beginning of the financial year the section collects requests from the heads of the teaching departments of the university and principals of various affiliated colleges for the purchase of the documents. These requests are placed before the book selection committee, which is constituted every year by the university, for approval. The Librarian takes the initiative in selecting the books of general nature, updating existing collection, enriching reference collection and textbooks. Suggestions from the different service section and the users of the library are also considered for selecting books. A team of senior library professionals visit book exhibition of different firms for spot selection documents.

A book selection committee was constituted to by the university under the chairmanship of the Pro Vice-Chancellor to purchase books for the university library, campus library, departmental libraries and libraries of the study centres. It committee includes the following members:

- | | |
|----------------------------|---|
| 1. The Pro-Vice-Chancellor | Chairman |
| 2. K.S. Gopakumar | Convener, Standing Committee of Syndicate on Departments & Other Institutions |
| 3. Dr. Radhamany P.M | Member, Syndicate |

4.	Sri. Hamsa A	Deputy Librarian-in-charge, (Member Secretary)
5.	Smt. Sujitha Kumari T.K	Deputy Librarian, Campus Library
6.	Dr. Achuthsankar S. Nair	Dean, Faculty of Applied Sciences & Technology
7.	Dr. G.S. Jayasree	Dean, Faculty of Arts
8.	Dr. M.C. Subhash Peter	Dean, Faculty of Science
9.	Dr. M. Sarangadharan	Dean, Faculty of Commerce
10.	Dr. K. Jyothindra Kumar	Dean, Faculty of Dentistry
11.	Dr. P.J. Jacob	Dean, Faculty of Education
12.	Dr. K. Vijaya Kumar	Dean, Faculty of Engineering & Technology
13.	Dr. V.S. Sharma	Dean, Faculty of Fine Arts
14.	Dr. G. Padma Rao	Dean, Faculty of Oriental Studies
15.	Dr. K.C. Sunny	Dean, Faculty of Law
16.	Dr. J. Rajan	Dean, Faculty of Management Studies
17.	Dr. P.A. Mohammed Kunju	Dean, Faculty of Medicine
18.	Dr. A.S. Lila	Dean, Faculty of Ayurveda & Siddha
19.	Dr. S. Suresh Kumar	Dean, Faculty of Homeopathy
20.	Dr. Suresh Jnaneswaran	Dean, Faculty of Social Sciences
21.	Dr. K.K. Venu	Dean, Faculty of Physical Education

The Book Selection Committee selected books from various publishers and from the list recommended by the heads of the departments. Details of collection added during this year is given below:

No. of volumes as on 31-12-2015	339404
No. of books added in 2016	2378
No. of bound volumes added during 2016	737
No. of PhD theses added during 2016	718
No. of books received as gift during 2016	368
Total no. of volumes added during 2016	4201
Total collection as on 31-12-2016	343605

2. INFORMATION TECHNOLOGY SECTION & E-RESOURCE CENTRE

Head: Dr. H. Sri.Majeed, Assistant Librarian -Gr. I

Information Technology Section of the Kerala University Library is responsible with the design, development, management and maintenance of a user friendly and consistent technology environment for the automation of all the library services and operations. Mission of this section is working for the development and management of digital repositories, appropriate access tools, content rich library web presence and development of server based technologies for the effective propagation of information and services.

This section is also responsible for the maintenance and updation of databases of books, theses, back volumes of periodicals etc. LIBSYS-4 software is used for automating different housekeeping

operations of the Library. AH sections of the library are being inter-connected through Local Area Network and Wi-Fi facility is enabled in the library campus. The library website is (www.kulib.in) which is used for meeting the demand put on it for getting 24/7 access to the resources, is also maintained by this section. The Online Public Access Catalogue (OPAC) is the electronic version of the traditional catalogue maintained by this section, which enables people from any part of world to search the library database through Internet.

Shodhganga is the repository of PhD theses submitted to the universities in the country that is hosted and maintained by UGC IFLIBNET Centre. The IT section is responsible for uploading PhD theses submitted by scholars of Kerala University to Shodhganga, to root out plagiarism and to share the knowledge. More than 1,000 theses have so far uploaded to the repository and the work is in progress.

The Kerala University Library E-Resource Centre is participating with the e-ShodhSindu, the consortia initiative by IFNLIBNET to provide access to qualitative electronic resources including full-text, bibliographic and factual databases to academic institutions at a lower rates of subscription. More than 12,000 electronic journals and 6 databases are available in the consortia. In addition, the library subscribing to may useful e-journal and e-book platforms like IEEE Xplore, Chemical Abstract, Library and Information Science Abstract (LISA), Indianjournals.com, Wiley E-Books, Cambridge digital books etc., using its own fund.

Besides, access to UN and World Bank E-Library service is provided in the E-Resource Centre. The centre has shown tremendous growth in the number of visitors and in the number of full text articles downloaded from databases.

The IT section is periodically conducting awareness programmes and orientation courses for enabling the member and staff of library for gaining proficiency in every area of library operations, information downloading, database searching, library network technology, cataloguing and classification etc. to increase the optimum utilization of the available resources. Monthly library orientation programme for students from University teaching departments and affiliated colleges, were periodically organized.

During this year we were able to commence the ambitious project of the University Library “Digitization of Rare & old Books”, for preserving the valuable library documents to the posterity. Dr. H. Majeed, Head, I. T section is being designated as the Co-ordinator of Urkund, the Anti-Plagiarism Software selected by INFLIBNET centre for Universities- by the Internal Quality Assurance Cell (IQAC) of the University. So far 34 teachers from our University were added to URKUND Faculty Addition programme and facilitated them to check for plagiarism in published works of their students/ scholars using a completely automated system. URKUND’s system checks all documents against three central source areas: a. The Internet, b. Published material such as Journals, Books etc., c. previously submitted student materials.

Steps are being taken to establish customized library services for physically challenged and visually disabled.

3. MAINTENANCE SECTION

Head: Abdul Maieed E, Assistant Librarian - Gr.I

The Maintenance Section is the most important and largest section of the Library System, where books are properly shelved and arranged according to the sixth revised edition of colon classification. Rectification of books is also done every day. Opac Access System is practicing and it is very important

to watch whether the books are properly shelved or misplaced. Minor physical processing is carried out daily to curtail wear and tear.

The whole collection of books is arranged in four floors:

Ground Floor Comprising of live collection of books in all subjects.

1st Floor Comprising of LCI collection of books in all subjects.

2nd Floor Comprising of Biographies, Women Studies, Gandhian Studies, back volumes of Science Periodicals, Govt. Publications and bound volume of Newspapers in English and Malayalam since 1960. These books are properly shelved and arranged for enabling easy retrieval.

3rd Floor Comprising of CR (Closed Reference only) and 41272 books are selected for weeding out.

Month wise statistics of the issue of books during 2016 is as follows:

January	February	March	April	May	June
6357	6936	6322	5798	5250	6027
July	August	September	October	November	December
5315	5707	5126	6728	6015	5864

The main functions of this section include:

1. Shelving and Daily rectification of books: - On an average 1500 books are replaced and 500 issued daily.
2. Display and Maintenance of New Arrivals: - 2075 books were displayed and released during the period January 2016 to December 2016
3. Loan Service: - During the period from January 2016 to December 2016, 71,447 books were issued as loan in all subjects.
4. Maintenance of Bound Volumes of Newspapers, Science Periodicals, Govt. Publication etc: - Nearly 50 readers use to refer old newspapers and back volumes of journals in a month. They can also take photos of the concerned page.
5. Digital Collection: During the period from January 2016 to December 2016, 1200 rare books in various subjects (published up to 1960) were marked for digitization and it was kept as a separate digitized collection and was given a collection No from M1 to M1200.
6. Maintenance of CR collection: - Rare and old editions of books are kept in the 3rd floor of the stack room and marked as CR collection and are open to the users on a special request. Members are also provided photocopying services.
7. Catalogue: - Catalogue also forms part of the Maintenance Section. Members are advised to consult the catalogue first before proceeding to the books from the shelves. A catalogue shows the entire holdings of the library. It is designed as a classified catalogue with parts, viz, the classified part and alphabetical part. There is a card in the classified part for each book in the library giving its call number; author, title etc. and the cards are arranged according to the call number of the books. Separate catalogue is provided for Malayalam books. Entries are arranged alphabetically as per Malayalam alphabets.

8. Reading space:- Separate reading space is provided for the benefit of the Members in the ground floor as well as in the 1st floor of the section.
9. OPAC: - OPAC is the electronic version of the card catalogue. Members can search OPAC for finding specific information on-line. The search facility also informs the users about the availability of each item for circulation, including current status of individual copies of a title and reserve status. It also shows titles on order displaying current status in acquisition, title; author, subject, classified part, publisher and place of publication search are possible. Members can access OPAC in the Library Intranet as well as Web OPAC.
10. Dissertation Abstracts:- A separate section is provided for the Bound Volumes of Dissertation Abstract. It is situated in the Extension Block of the 1st Floor of the stack room.
11. Training Programme: - All the staff are participated training programmes conducted by the University Library.

4. CIRCULATION SECTION

Head: Premkumar T, Assistant Librarian - Gr.I

Library membership is open to teachers, students, research scholars, research guides of the university of Kerala and its affiliated colleges, non-teaching staff of the university and its departments, members of the Senate, Syndicate, Faculties and Board of Studies, graduates of recognized universities residing in Kerala, recognized institutions and others at the discretion of the Vice-Chancellor. Kerala University Library has offered Eminent Scholar membership for those who have made outstanding contributions in the field of Science/ Social Science/Humanities/Arts. Kerala University Library provides Smart Cards to Research Scholars, Teachers, Research Guides and Non-Teaching Staff of the University of Kerala.

Enrollment of members, renewal of membership, cancellation of membership, issue, return and renewal of books, issue of clearance certificate/non-liability certificate, issue of duplicate membership cards and borrowers tickets and Smart cards against the lost cards, issue of attendance certificate to visiting research scholars and teachers, collection of overdue charges, membership fee, membership deposit, annual fee, cost of lost books and other fines are the major functions of this section. Circulation counter, Security wing and Property counter are also part of this section. Temporary memberships are also given for reading, reference, information search and for other information products and services of the library on payment of necessary fee with the permission of the Deputy Librarian-in-charge. During the year 2016, 3607 persons have registered under this category.

5. DOCUMENTATION & INFORMATION SERVICES SECTION

Head: Ruby Joseph, Assistant Librarian - Gr.I

Documentation and Information Services Section is organized to provide Bibliographical and Information Services to meet the increasing requirements of research scholars and students of University community. Besides books, a lot of literature on Kerala appears in periodicals and journals and it was felt that an indexing journal would facilitate the location of the widely scattered literature in the periodicals. Kerala Index, a quarterly publication of Kerala University Library, is an index of articles relating to Kerala appearing in select newspapers, popular magazines and journals received in the library.

The different activities of the section are the following:

1. Publication of Kerala Index:

Compilation of Kerala Index is regularly being done by this section. Newspapers, periodicals and journals covered are:

Malayalam:

“Mathrubhumi”
 “Pachakkuthira”
 “Bhashaposhini”
 “Kalakaumudi”
 “Deshabhimani”
 “Samakalikamalayalam”
 “Madhyamam”
 “Grandhalokam”
 “Vijnanakairali”
 “Janapadham”
 “Kavanakaumudi”
 “Malayalam Research Journal”
 “Keli”
 “Poli”
 “Yojana”
 “Saketam”
 “Padayali Samayam”
 “Sahitya vimarsanam”
 “Sahityaposhini”
 “Sahityalokam”
 “Sahityachakravalam”
 “Dhanam”
 “Mathrubhoomi Aarogyamasika”
 “India Today”

English

Economic & Political Weekly
 India Today
 Kerala Calling
 Kurukshetra
 Main Stream
 Malayalam Literary Survey
 Outlook
 Week
 Yojana

Newspapers

Hindu
Indian Express
Kerala Koumudi
Malayala Manorama
Mathrubhumi
Times of India (Kerala Edition)

Kerala Index for the year 2015 was prepared and released. These issues were prepared in digital and print media and the conversion process of Kerala Index entries using the newly developed software for Kerala Index is being done in this section now.

Exhibitions:

Exhibitions are conducted on particular incidents and occasions to bring the resources of the library to the attention of the user's concerned. Five exhibitions were conducted during this year.

- (1) Exhibition on O.N.V. Kurup from 18th to 27th February 2016.
- (2) Exhibition on Vayana and on Yoga from 19th to 25th June 2016.
- (3) Exhibition on Kavalam Narayana Panicker from 30th June to 7th July 2016.
- (4) Exhibition on N. Krishna Pillai from 20th to 27th September 2016.
- (5) Exhibition on C. Radhakrishnan from 7th to 19th November 2016.

Orientation Programme:

Orientation programmes were conducted for Library Science students from various Institutions. In connection with National Library Week celebration 2016, a weeklong orientation program was arranged for fresh students of University Departments and affiliated colleges.

Reprographic Services:

Reprographic services were provided from 10 AM to 5 PM to users. User education services were rendered as and when required.

Inauguration of Information Desk:

In connection with the National Library Week an Information Desk was inaugurated on 19th November by Dr. George Onakkoor.

6. KERALA REFERENCE SECTION

Section in-charge: Jayasree-S, Assistant Librarian Gr.II

Kerala Reference section was initiated during 1973, primarily for fostering research in the field of history, science, medicine, art, culture, heritage, language, literature, economy and politics of Kerala. The document collection includes books, back volumes of prominent Malayalam periodicals, gazettes, census reports and technical reports. The section has a strong collection of Malayalam literature from the earliest known literary work in Malayalam the 'Ramacharitam', an epic poem written during the 13th century to the latest works of the current year. 'Hortus Malabaricus', a comprehensive treatise in 12 volumes in Latin that deals with the medicinal properties of the flora in the Indian state of Kerala is

also an added attraction. Its translations in English and Malayalam are also available here. The section houses most of the works of the eminent writers in Malayalam. Translations of prominent writers in other languages including foreign, in Malayalam are also available in the collection. Besides Malayalam literature, books on Ayurveda, Religion, Philosophy, Anthropology, culture, Education, Art and Architecture of Kerala are also included.

The section has a comprehensive and specialized collection of rare and old documents even from 18th century onwards, which are not available elsewhere. Rare documents such as 'Kristhyanikal ariyendum samkshepavedartham'; the first printed book in Malayalam published in 1772; 'Kasiyatra rappotta', an old travelogue (1872), 'Varthamana pusthakam' vol.1 (1936), the Census of Travancore 1891-1951; Acts and proclamation of Travancore; Report on the administration of Travancore from 1866 onwards are available in the section. The collection also includes some of the old Malayalam and English journals of the 19th and early 20th centuries. Most of these rare documents have been digitized and kept in the digital archive.

Digitization, a major project of the Kerala University Library is being carried out in the section. The rare documents are scanned, edited, indexed and uploaded in the archive using the LIDAS (Library Digitization and Archival System)) software which could be effectively retrieved by using the keywords contained in the documents. Separate terminals are provided to the users to search the digital archive. The users of the archive constitute not only the research scholars and faculty of this university but scholars from India and even from abroad. A nominal charge of Rs.2 per page for print outs and Rs.1 per page for copying in CDs is collected from its users. Kerala Reference section is providing personalized information dissemination services since most of the scholars approach with specific subject requirements.

Digitization of old and rare documents in the Kerala University Library - ii phase has been started in November 2016 and the work entrusted to INFORMATICS, Bangalore. Approximately 15000 documents, comprising of 1800000 pages have to be digitized and uploaded in the second phase.

In 2016, 212 books and 110 bound volumes of periodicals are added to the collection. Now this section has approximately 51322 volumes which are of immense value to the scholars. The section also houses the collections donated by Dr.K.M. George and Sooranad Kunjan Pillai which are constantly used by the researchers.

7. PERIODICAL SECTION

Head: Ajitha Kumari. K, Assistant Librarian - Gr.I

One of the nerve centres of Kerala University Library, the Periodical Section is primarily concerned with the selection, subscription and recording of Indian and International periodicals both print and online, E-journals, popular magazines and newspapers. Article Indexing of important periodicals is a major work in this section.

The section is rich in its context with the wide range of subject periodicals published in India and abroad, popular magazines and newspapers. The collection includes significant Abstracting periodicals like Dissertation Abstracts International (Online), Chemical Abstracts (Online), Indian Science Abstracts (Print) etc. Subscription to most of the International Journals are carried out directly, whereas a few E-journals are subscribed via Indian agents like Allied Publishers Subscription Agency. Direct subscription is followed for Indian periodicals. The Newspaper and Popular Magazines are purchased through a local agent.

The total budget for 2016-17 is Rs.60 lakhs under the Head Non-plan for Books and Journals. This amount is utilizing for the subscription renewal of periodicals.

Collection in the Periodical Section:

(a)	Indian Periodicals (Print)	250
(b)	International Periodicals (Print)	13
(c)	Abstracts	
	(i) Indian (Print)	2
	(ii) International (Online)	4
(d)	Newspapers	
	(i) English	7
	<ii) English Gift	1
	(iii) Malayalam	11
	Malayalam Gift	4
	(iv) Tamil	2
(e)	Popular Magazines	50

E-Journals:

In the phase II Modernization of Kerala University Library an amount of Rs.50 lakhs was allotted for the purchase of E-journals and 30 lakhs for the subscription renewal of periodicals. The total amount spent during 2013-15 is Rs.70,15,181/- under the head of account 'Phase II Modernization of KUL'. In 2016 'EBSCO Discovery Service' costing Rs.9,00,000/- have subscribed for a period of 3 years from August 2016 to July 2019 from the above said head of account. Thus the total amount spent is Rs.79,15,181/- and the balance amount is Rs.84,819/-.

The subscription renewal of periodicals for 2016 (both print and online) for which the annual subscription amount exceeds Rs. One lakh was placed before the Library Advisory Committee held on 07/11/2015 along with the recommendations from the concerned Head of the departments and sanctioned for renewal. The periodicals were renewed as per the order dated 29/01/2016. The details are given as follows:

SI.No.	Publisher	Product	Period
1	Informatics (India) Ltd.	J-Gate Plus	January 2014-December 2018
2	Global Publication Pvt. Ltd.	Indian Journals.com	January 2014-December 2018
3	Springer	Journal Archive: Behavioural Science	Perpetual Access
4	Elsevier	Science Direct Subject Collection: Earth & Planetary+ Environmental Science	January 2016 - December 2016
5	SciFinder	Chemical Abstracts	April 2016-March 2017

6	ProQuest	Dissertation Abstracts International Full Text	January 2016-December 2016
7	EBSCO HOST Sociological Abstracts	EBSCO	November 2016-October 2017
8	EBSCO HOST Library, Information Science and Technology Abstracts	EBSCO	November 2016 -October 2017

The expenditure during 2015-16 from the Budget Head, Non-Plan Books and Journals for Rs.55 lakh is as follows:

1. International Periodicals (Print & Online)	Rs.	30,14,292/-
2. Indian Periodicals	Rs.	8,14,470/-
3. Newspaper & popular magazines	Rs.	71,099/-

The total expenditure is Rs.38,99,861/- and have purchased Books for the remaining amount.

List of both Indian and International periodicals subscribing are circulated in all Departments and received recommendations for the International journals for which the annual subscription amount exceeds One lakh to renew the year 2017 and the bills are under processing.

The new periodicals subscribed during 2016 are as follows:

1. Andhra Law Times
2. Asian Journal of Professional ethics & Management
3. Award Digest
4. Corporate Environment Inc.
5. Global Analyst
6. Informatics Studies
7. IPE Journal of Management
8. JI of Economic Policy and Research
9. JI of Governance and Public Policy
10. JI of Institute of Public Enterprise
11. JI of Central Power Research Institute
12. JI of International Economics
13. JI of Marketing Vistas
14. Labour and Development
15. Pallikkuttam
16. Ore Bhoomi Ore Jeevan
17. Shram Vidhan

The section also undertakes the binding work of subscribed Indian and International periodicals, important regular Gift periodicals, 5 leading Newspapers and Kerala Gazettes. The amount allocated for Binding Charges under the head of account Non-Plan for 2015-16 was Rs.2,50,000/- and had done the binding work for Rs.2,49,952/-. In 2016-17 there is an amount of Rs.3,00,000/- for Binding

charges and the work is under processing. Through its novel services the section attracts an average of 300-350 members on a daily basis.

8. REFERENCE SECTION

Head: Rasheeda Beevi S, Assistant Librarian - Gr. I

Reference Section is a major sub system of the Kerala University Library, which caters to the needs of all categories of members with regard to their immediate reference requirements as well as deep academic pursuits. The holding of the section comprises reference sources viz. Multilingual Dictionaries, Encyclopaedias, Year books, Manuals, Biographical Sources, Serials, Directories, Geographical sources etc. In addition to these we are maintaining separate collections for Textbooks, Study materials for Civil Service Examination, UGC/NET, GATE, CAT, MAT and various competitive examinations. Other than these there is a good collection of old question papers of various examinations held by the University of Kerala and syllabi of various courses conducted by the University.

The section also maintains a very special and valuable collection of rare materials, Handbooks, Guides, Digests, State-of-the art type reports and textbooks prescribed for different courses conducted by the university. A special collection TB (BAH) is started recently based on the syllabus of the BA Honours degree of the University. This collection consists of around 300 books.

Services Rendered

Textbooks are issued for reference, xeroxing and overnight loan for students. Old question papers are also issued for xeroxing. We give personal assistance and guidance to members about using catalogue, locating books, use of various reference sources etc. Attending reference queries and locating information as per request are part of the regular work.

An average of 150-200 members visit the section per day and avail the facilities rendered here. The students of Library Science courses from various institutions use this section for training and practice to complete their coursework.

Around 235 new volumes were added to the section during the current year. The new additions of each volume used to keep on display for one week and a collection of rare books of selected topics are also used to keep on display for a specific period and the list is displayed on the notice board for the public members.

9. RESEARCH SECTION

Head: Dr. Ajikumari T, Assistant Librarian

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Kerala University Library Research Section is one of the major research centres of the University of Kerala. The centre renders research facilities particularly in the field of Arts and Humanities. Facilities are also provided to scholars in a few Science subjects such as Mathematics, Geography, Psychology and Home Science. In addition to full-time scholars, facilities are also extended to scholars pursuing part-time research.

The Research section consists of two sub sections. They are the theses reference section and the PhD Registration section. The reference section contains two sets of collections: theses collection and bound volume of social science journals. Of these, the theses collection is more important and therefore housed in a separate hall under the control and supervision of Library professionals. The collection contains thesis of all disciplines which have been awarded PhD degree by the University of Kerala. Registration section provides facilities to join scholars who have selected University Library as their research centre. During 2016, 671 new theses were added to the collection.

The Research Section remains open on all working days including second Saturdays from 10.15 AM to 5.15 PM. The section is exclusively meant for Research Scholars and teaching faculties of the University of Kerala. However, Research scholars from other Universities are also permitted to visit and refer the section. Considering the value and importance of the section, more than hundred scholars visit this section every day.

The centre is maintaining the daily attendance of the research scholars, preparation of their fellowships, providing facilities to conduct pre-submission seminars and open defence presentations to those scholars do not have any centre to conduct open defence. In the year 2016, there are 18 Foreign Scholars doing research at this centre and 7 among them submitted their theses.

Subject wise details of total number of scholars submitted theses during the year 2016 are given in the following table:

SI. No.	Subject	No. of theses
1	Arabic	2
2	Commerce	15
3	Economics	8
4	Education	6
5	English	2
6	Hindi	7
7	History	9
8	Home Science	1
9	Islamic History	1
10	Law	2
11	Linguistics	1
12	Malayalam	12
13	Management Studies	3
14	Music	2
15	Performing & Visual Arts	1
16	Philosophy	
17	Physical Education	2
18	Political Science	3
19	Psychology	3
20	Tamil	1
Total		82

During the year 2016, the centre has conducted 5 Pre-Submission Seminars and one Open Defence in the following subjects.

Pre-Submission Seminar

Subject	No. of students
Malayalam	2
Performing & Visual Arts	1
Political Science	1
Psychology	1
Total	5

Open-defence

Subject	No. of students
Geography	1

As per the agreement with INFLIBNET project “Shodhganga” - A Digital Repository of Electronic theses, the centre is uploading soft copies of theses to the INFLIBNET.

The digitization of PhD theses has been started during the year 2014, which was out sourced to BAeHAL, Bangalore. During the year 2016, we have uploaded 956 theses to SHODHGANGA and is made available in the INFLIBNET website.

10. TECHNICAL SECTION

Head: Maya M.R., Assistant Librarian - Gr.I

The section is mainly concerned with the classification, cataloguing and other technical processes relating to books, PhD thesis, bound volumes of periodicals etc. Preparation of catalogue cards, shelf cards, chronology index etc. are the major works of this section. Record of missing books is kept here.

Newly processed books are released for issue on the first working day of every week. Bibliographic details of these books arranged in the classified order (subject wise) is prepared on a weekly basis and displayed in the notice board. Copies of this “New addition list” is mailed to various libraries & study centres. Updating the OPAC is an important work of this section.

Details of the activities of the section during the year 2016 are given below:

1. Total no. of books processed*	377
2. No. of bound volumes of periodicals processed	667
3. No. of PhD Theses processed	735
4. No. of CD ROMs added	26
5. No. of old reference books on competitive exams transferred to issue collection	23

* Out of this, 231 books are in the Reference Section and 212 books are in the Kerala Studies Section.

11. UNITED NATIONS AND WORLD BANK (DEPOSITORIES) SECTION Section in-charge: Dr.P.K. Suresh Kumar, Assistant Librarian

UN Publications

Kerala University Library enjoys the unique distinction of being the only depository of UN Publications in Kerala. The library received titles from UN Head quarters and reports from various agencies and many proceedings from the UN General Assembly, Security Council, Economic and Social Council etc. Some of the titles are received both in printed and electronic formats.

Important titles added to UN collection during the current year are: UNCTAD handbook of statistics .2015, Human Development Report, Economic and Social Survey of Asia and Pacific 2016, Trade and Development Report 2016, Forest Products: Annual Market view (2015-16), Belarus: Environmental Performance Reviews, Georgia: Environmental Performance Reviews, European Agreement concerning the international carriage of dangerous goods by road in two volumes (ADR-2017) and European Agreement concerning the international carriage of dangerous goods by inland waterways in two volumes (ADN-2017).

This year we have paid USD 125/- (Rs.8, 381/-) towards the renewal of depository library contract for the year 2016 which include the deposit fee and the cost of printed United Nations publications. Our library offers inter library loan (ILL) facility to its members. Internet access to UN/WB publications also provided.

World Bank Publications:

It also functions as a depository of World Bank Publications. Many publications of World Bank along with pamphlets, monographs and reports have been received during the year. Some of the titles added during the year are: India Development Update June 2016, World Investment Report 2016 etc.

We have paid USD 1800/- (Rs.1,20,690/-) towards the subscription of World Bank Group publications in print for the year 2016. We hope to get more journals and books dealing with the relevant topics from the agencies.

It was estimated that more than 1000 users were used the materials of UN/WB during the current year. Our user community includes social activists, academicians, researchers, legal professionals, top government officials and students. The main attraction of UN/WB collection lies in the fact that, their information was packed with reliable, accurate and true data on current topics.

UN Day Celebrations and Exhibition of UN & World bank Publications:

Kerala University Library had celebrated the UN day on 24th October 2016 with an inauguration function and an exhibition of UN and World Bank publications at the Kerala University Library. The function was inaugurated by Dr. K. Shaji, Member Syndicate, University of Kerala . It was presided over by Shri. A. Hamsa, Deputy Librarian-in-charge, Kerala University Library. Felicitation address was made by Dr. Humayoon Kabir, Associate Professor and Head, Dept. Of Library and Information Science, University of Kerala. Smt. K. Gayathri , Deputy Librarian made the welcome speech and Dr.P.K Suresh Kumar, Assistant Librarian offered Vote of thanks .

In 2016 as part of UN's 71st year of formation they have set 17 goals as Agenda for Sustainable development towards a better future for all on a healthy planet with a global commitment to fulfill the great promise of the 2030. All those goals displayed as posters were one of the main attractions of the UN day celebrations of the Kerala University Library.

An exhibition of UN and World Bank publications was organized for two weeks from 24th to 7th November 2016 at UN & WB section of the Kerala University Library. Many students, Research Scholars,

Faculty members and general public had observed and well appreciated the exhibition. The books and posters help the readers to have a deeper and intimate knowledge about "Where" and "How" the UN/WB section works. Hundreds of people viewed the exhibition and their suggestions help us to take more extensive activities in the coming years.

Professional Advancement Activities

Dr.P.K Suresh Kumar, Assistant Librarian, UN & World Bank Section a) Research Activities

- i. Dr.P.K Suresh Kumar, Assistant Librarian, UN & WB section has been Guiding four Research Scholars for Ph.D. Programme in Library and Information Science under the Faculty of Arts in the University of Kerala.
- ii. Research Guide & Investigator of two Minor Projects under Dept. of Minority Welfare, Govt of Kerala
 - a. “Explorative study on parental attachment behavior, attachment figure and mental health problems of children in orphanages run by minority organizations”/ by Rahumudeen,P.K
 - b. “Adversities and achievements in school Mathematics among Muslim and non-Muslim students of secondary schools in Malappuram District37 by Dr. Mumthas ,V.S
- a) Training programmes/ Seminars attended:
 - i. National Seminar on Librametrics to Altmetrics (NSLA-2016) organized by the Dept. of Library and Information Science, University of Kerala, Trivandrum on 26-27 February 2016.
 - ii. Library Staff Skill Development Programme-2016 on KOHA and RFID organized by Kerala University Library at Senate Chamber, University of Kerala on 23 March 2016.
 - iii. Attended orientation programme at IGNOU Regional Centre, Hyderabad on 11-12 Nov. 2016.
- b) Conference Papers/Invited talk
 - iv. Suresh Kumar,P.K “Author productivity and the Application of Lotka’s Law with respect to the Journal of Documentation” presented a paper at the National Seminar on Librametrics to Altmetrics (NSLA-2016) organized by the Dept. of Library and Information Science, University of Kerala , Trivandrum on 26-27 February 2016. v. Talk on “Open Access Resources”, in a National Seminar on “Role of Online resources for study and research at Govt. Women’s College, Thiruvananthapuram on 17.03.2016. vi. Talk on “Modern cataloguing techniques in libraries” in connection with five days Resource person’s workshop conducted by Kerala State Library Council, Thiruvananthapuram on 07.08.2016 vii. Talk on “E-Knowledge Centres: Opportunities and Challenges” in a one day workshop on Modern Media organized by Kollam District Library Council at Kollam on 30.10.2016 viii. Talk on “Cataloguing and Machine Readable Catalogue” in the training programmes organized by Trivandrum District Library Council at Trivandrum, Neyyattinakra and Nedumangad Taluk.
- c) Journal Articles

Suresh Kumar, P.K (2016). Role of Library and Information professionals in the knowledge society. Journal of Information, 2(2), p.10-17.

d) Chapter in Books

Rabaeka Rachael, V.G & Dr.Suresh Kumar, P.K (2016), Library Leadership in Digital Environment. In Proceeding of the National conference on Knowledge organization in Academic Libraries (KOAL-2016).(pp.116-122),2016.

e) Other Professional Activities

i. Subject expert in a Faculty Interview at Emmanuel College, Vazhichal, Thiruvananthapuram on 27.02.2016.

ii. Editor, Souvenir for the National Seminar on Librametrics to Altmetrics (NSLA-2016), Dept. of Library and Information Science, University of Kerala.

iii. Member, "RFID Implementation committee in the Kerala University Library". University of Kerala,

iv. Member, "Implementation Committee on digitization of rare books in the Kerala University Library". University of Kerala. Project coordinator of the digitization of rare books (Second Phase) of the Kerala University Library, v. Member, "Committee for the implementation of library services for differently abled in the Kerala University Library". University of Kerala

vi. Member, Expert Committee on Library Modernization. Vylloppilly Sanskrit Bhavan, Ministry of culture, Govt. of Kerala, vii. Secretary, Alumni Association of the Dept. of Library and Information Science (AADLIS), University of Kerala.

STUDY CENTRE LIBRARY, ALAPPUZHA

Kerala University Study Centre, Alleppuzha is functioning in its own multistoried building of University of Kerala at Kalarkode Junction, Alappuzha. It has been functioning as a Reference Library for UG/ PG students, Research Scholars, Faculty members of the various colleges affiliated to University of Kerala and for the students of IDE, UITs, B.Ed, centres, IMK extension centres etc. The collection also includes study materials of various types of competitive examinations.

Total number books (2014-15)	4206
No of books added in the current year	73
Total number of books (2015-16)	4279
Total amount spent for books & Journals	Rs. 32,115/-

STUDY CENTRE LIBRARY, KOLLAM

Head: Jalajakumari C, Assistant Librarian

The Kerala University Study Centre Library, Kollam is functioning at Sree Narayana College Campus, Kollam. It continues to serve the information needs of the students and teachers of the colleges in and around Kollam. The library collection includes books and journals. The collection comprises multiple copies of various disciplines prescribed for PG Courses. A good collection of reference books is the main attraction of the study centre. Material for different competitive examination, such as civil service, UGC NET, Staff Selection Commission, BSRB and RRB are also available in the Centre.

Total number books (2014-15)	4654
No of books added in the current year	64
Total number of books (2015-16)	4718
No. of Journals	1
Total amount spent for books & Journals	Rs. 34,939/-

STUDY CENTRE LIBRARY, PANDALAM

Kerala University Study Centre at Pandalam is functioning in the University Building behind the N.S.S. College Pandalam, since 1993. This is a reference library having books on various subjects such as science, technology, arts, literature and humanities. The students, teachers and researchers of nearby colleges and students of IDE are well served by the centre. The centre has a good collection of study materials for competitive examination, such as civil service, CAT., MAT, PSC, UPSC, UGC NET, Bank tests etc.

Total number books (2014-15)	1615
No of books added in the current year	95
Total number of books (2015-16)	1710
No. of Journals	1

Total amount spent for books & Journals : Rs. 35,000/-

CAMPUS LIBRARY, KARIAVATTOM

Phone – 0471-2308169

Email-dlcampuslibrary@gmail.com

Information is the vital input for taking decisions and the library is the store house of knowledge and information. The fast advancement in the field of information technology has completely changed the library scenario and libraries are to be so equipped as to provide computerized information services to its clients. University Campus Library, being the common center of higher learning of all the Departments in the Kariavattom Campus, has hosted a wide range of readers during the year 2016.

The Campus Library continues to function in three shifts from 8 am to 12 midnight. The important services provided by the Campus Library attract a large number of users to the library. An average of 500 students is visiting the library daily for reference and avail the facilities of computerized information services. The Students, Teachers, Research Scholars, Staff etc. from the various Departments in the Campus and also readers from other Colleges and Learning Centers from the State and outside were our Clientèle

1. Working Time

The functioning time of Campus Library is in three shifts from 8 am to 12 midnight. The library rendered services for facilitating the access to both conventional materials as well as electronic resources resulting an optimum utilization. The Students, Teachers, Research Scholars, Staff etc. from the various Departments in the Campus and also readers from other Colleges and Learning Centers from the State and outside formed the Clientèle group.

2. Research Center

The Campus Library was designated as a Research Center and a good number of Research Guides opted this Library as their Research Center. Sixteen Research Scholars as full time and three as part time have joined Campus Library till date. There is a separate Researchers e- Learning center with 40 Computers.

3. Construction

Vertical extension of two additional floors of a plinth area of 15000 sq. feet is completed and is almost getting ready for inauguration. Since then Campus Library can function in its full swing and can provide better service to the user community, especially the Research Scholars can work in their full fledge.

4. Wi- Fi Connectivity

Wi- Fi Connectivity is made available in the Campus Library and the whole user community is highly benefited.

5. Information Technology Service and e-resources

There is an IT Section, with 24 computers, which has been widely accessed by a large number of Scholars for their Internet e-mail, e-journal search requirements. UGC- Inlibnet Digital Library Consortium provides current and archival access to more than 13000 + e_journals. Campus Library renewed the subscription for IEEE on line (through GIST, the sole authorized agency in India). Also the e-journals and e-books procured through the University Library were also made available in the Campus. All of which can be accessed from any Departments in the Campus through IP based search. A daily average of 200 numbers of users utilized IT facilities.

6. Current periodicals & Journals Section

During the year 55 National Journals were subscribed in hard copy, 45 Popular magazines/ Periodicals and 22 Newspapers in three languages were also subscribed. A good number of journals were also received as gift.

7. Acquisition Section

During the year, 697 Books were purchased for the Library. Also 27 books were received as gift.

8. Reference Section

A separate section for Reference Books is housed in the first floor.

9. Career Development Area

Large number of reading materials were procured and arranged for the competitive career development purpose.

10. Text Book Section

Text Books in different subjects are arranged according to the DDC.

11. Technical Section

Cataloging and Classification process is done using KOHA Software. Also manual catalog is made available for the access of the users.

12. Reprographic Service

The Photocopying service available in the Campus Library is widely used by the students of the Campus. The charges for Xerox were reduced to 50 paise as per the Syndicate decision.

13. Property Counter

A property counter with token system and additional Casual Labourer and Security Staff is introduced in shift system in the Campus library.

14. User Awareness Program and other important events celebrated

Campus library organized User orientation and Awareness Programmes at different intervals in 2016 aiming at the promotion of maximum readership.

- J- gate demonstration by Sri. Ravisankar was conducted on 11.04.2016 and there was a good participation from students.
- Celebrated Environment Day on 5 th June 2016 by planting trees in Campus Library surroundings.
- Celebrated Yoga Day by conducting an exhibition of books related to “Yoga”
- An Essay writing Competition was conducted on 27 th June 2016 on the topic ‘ Vayana Marikkunnilla’ and memorized renowned personality Sri.P.N. Panicker
- One book exhibition ,(mainly ONV’s and Akbar Kakkattil’s collections) was conducted.

15. Library Collection

Campus Library has a total collection of books 23260. The library has a holding of **100** Indian Periodicals (including popular magazines).

No. of books as on 31.12.2016	:	23260
No. of books received as gift during 2016	:	27
No. of Periodicals	:	55
Popular Magazines	:	45
No. of dailies —		
English	:	7
Malayalam	:	13
Tamil	:	2

16. Staff

1.	Deputy librarian	:	Sujithakumari.T.K
2.	Duty librarians	:	Dr. Suryaprasad K
3.		:	C. Madhusoodhanakurup
4.		:	R Anil Kumar
5.		:	Saleem.A
6.	Other Professional Staff	:	5 (1 on work arrangement to ICKS)
7.	Office Staff	:	2 (Section Officer – L Beena)
8.	Other Staff	:	a. Four Library Assistants (On contract), operator (Daily Wages)
9.		:	b. Five Casual Laboures (Daily Wages), one specially for the night shift.

LIST OF AFFILIATED COLLEGES DURING 2016**GOVERNMENT/AIDED COLLEGES****ARTS & SCIENCE**

Sl. No.	Name of College	District	Page No.
1.	All Saints' College, Chakai	Thiruvananthapuram	574
2.	Christian College, Kattakada	Thiruvananthapuram	
3.	Government Arts & Science College, Kulathoor, Neyyattinkara	Thiruvananthapuram	580
4.	Government College, Attingal	Thiruvananthapuram	581
5.	Government College, Nedumangad	Thiruvananthapuram	582
6.	Government Arts College, Thiruvananthapuram	Thiruvananthapuram	583
7.	Government College for Women, Vazhuthacaud	Thiruvananthapuram	584
8.	Government College, Kariavattom	Thiruvananthapuram	585
9.	Government Sanskrit College, Palayam	Thiruvananthapuram	586
10.	HHMSPB NSS College for Women, Neeramankara	Thiruvananthapuram	586
11.	Iqbal College, Peringammala	Thiruvananthapuram	588
12.	K N M Government Arts and Science College, Kanjiramkulam	Thiruvananthapuram	
13.	Loyola College of Social Sciences, Sreekariyam	Thiruvananthapuram	589
14.	Mahatma Gandhi College, Kesavadasapuram	Thiruvananthapuram	590
15.	Malayinkeezu Madhavakavi Smaraka Government Arts and Science College, Malayinkeezhu	Thiruvananthapuram	591
16.	Mannaniya College of Arts and Science, Pangode	Thiruvananthapuram	592
17.	Mar Ivanios College, Nalanchira (Autonomous)	Thiruvananthapuram	593
18.	S N College, Chempazhanthu	Thiruvananthapuram	594
19.	S N College, Sivagiri, Varkala	Thiruvananthapuram	596
20.	St. Xavier's College Thumba	Thiruvananthapuram	596
21.	University College, Palayam	Thiruvananthapuram	597
22.	VTM NSS College, Dhanuvachapuram	Thiruvananthapuram	598
23.	Ayyankali Memorial Arts and Science College, Pathanapuram	Kollam	599
24.	B. J. M. Government College, Chavara	Kollam	599
25.	Devaswom Board College, Sasthamcottah	Kollam	600
26.	Fatima Mata National College, Kollam(Autonomous)	Kollam	602
27.	Government Arts and Science College, Thazhava, Karunagappally	Kollam	610
28.	MM NSS College, Kottiyam	Kollam	610
29.	N S S College, Nilamel	Kollam	612
30.	S N College For Women, Kollam	Kollam	613
31.	S N College, Chathannur	Kollam	614
32.	S N College, Kollam	Kollam	615
33.	S N College, Punalur	Kollam	616
34.	St. Gregorios College, Kottarakara	Kollam	
35.	St. John's College, Anchal	Kollam	617
36.	St. Stephen's College, Pathanapuram	Kollam	618
37.	TKM College of Arts and Science, Kollam	Kollam	630

38.	Bishop Moore College, Mavelikara	Alappuzha	
39.	Christian College, Chengannur	Alappuzha	632
40.	Government Arts and Science College, Ambalappuzha	Alappuzha	632
41.	M S M College, Kayamkulam	Alappuzha	634
42.	N S S College, Cherthala	Alappuzha	634
43.	S D College, Sanathanapuram	Alappuzha	635
44.	S N College, Chengannur	Alappuzha	637
45.	S N College, Cherthala	Alappuzha	638
46.	Sree Ayyappa College, Eramallikara	Alappuzha	638
47.	T K M M College, Nangiarkulangara	Alappuzha	639
48.	St. Joseph's College for Women, Alappuzha	Alappuzha	641
49.	St. Michael's College, Cherthala	Alappuzha	643
50.	N S S College, Pandalam	Pathanamthitta	644
51.	St. Cyril's College, Adoor	Pathanamthitta	645
FINE ARTS COLLEGES			
52.	College of Fine Arts, Palayam	Thiruvananthapuram	
53.	Raja Ravi Varma College of Fine Arts, Mavelikara	Alappuzha	646
MUSIC COLLEGE			
54.	Sri Swathi Thirunal College of Music, Thycaud	Thiruvananthapuram	647
PHYSICAL EDUCATION			
55.	Lakshmi Bai National College of Physical Education, Kariavattom	Thiruvananthapuram	648
LAW COLLEGE			
56.	Government Law College, Thiruvananthapuram	Thiruvananthapuram	649
TRAINING COLLEGES			
57.	Government College of Teacher Education, Thycaud	Thiruvananthapuram	650
58.	Mar Theophilus Training College, Bethany Hills, Nalanchira	Thiruvananthapuram	
59.	S N Training College, Nedunaganda, Varkala	Thiruvananthapuram	651
60.	Karmela Rani Training College, Kollam	Kollam	652
61.	Mount Tabor Training College, Pathanapuram	Kollam	652
62.	Peet Memorial Training College, Mavelikara	Alappuzha	
63.	N S S Training College, Pandalam	Pathanamthitta	653
ENGINEERING COLLEGES (GOVERNMENT/AIDED)			
64.	College of Engineering, Kulathur	Thiruvananthapuram	
65.	Government Engineering College, Barton Hill	Thiruvananthapuram	
66.	T K M College of Engineering, Kollam	Kollam	
LAW COLLEGE (Private)			
67.	The Kerala Law Academy Law College, Peroorkada	Thiruvananthapuram	654
SELF FINANCING COLLEGES			
ARTS & SCIENCE			
68.	A J College of Science & Technology, Thonnakkal	Thiruvananthapuram	655
69.	CHMM College for Advanced Studies, Playamkunnu, Varkala	Thiruvananthapuram	656
70.	Christ College, Vizhinjam	Thiruvananthapuram	657

71.	Christ Nagar College, Maranalloor	Thiruvananthapuram	658
72.	College of Applied Science, Dhanuvachapuram	Thiruvananthapuram	658
73.	Dr Palpu College of Arts & Science, Pangode	Thiruvananthapuram	659
74.	Emmanuel College, Vazhichal, Kudappanamoodu	Thiruvananthapuram	660
75.	Gregorian College of Advanced Studies, Sreekariyam	Thiruvananthapuram	661
76.	Kerala Institute of Travel and Tourism (KITTS), Thycaud	Thiruvananthapuram	
77.	KICMA College of Arts & Science, Neyyar Dam,	Thiruvananthapuram	662
78.	KNM Arts & Science College, Kanjiramkulam	Thiruvananthapuram	662
79.	KTCT College of Arts & Science, Kallambalam	Thiruvananthapuram	663
80.	Marian College of Arts and Science, Kazhakkuttam	Thiruvananthapuram	664
81.	MGM College of Arts and Science, Kaniyapuram	Thiruvananthapuram	664
82.	Mother Theresa College, Nellikad, Kattakada.	Thiruvananthapuram	665
83.	Muslim Association College of Arts & Science, Nedumangad	Thiruvananthapuram	666
84.	National College, Manacaud	Thiruvananthapuram	667
85.	National Institute of Speech & Hearing, Poojappura	Thiruvananthapuram	668
86.	Sree Narayana Guru College of Advanced Studies, Chempazhanthy	Thiruvananthapuram	669
87.	Sree Narayana Guru College of Advanced Studies, Sivagiri	Thiruvananthapuram	670
88.	Sree Sankara Vidyapeedom College, Nagaroor, Kilimanoor	Thiruvananthapuram	
89.	Vigyaan College of Applied Science, Kattakada	Thiruvananthapuram	671
90.	White Memorial College of Arts & Science for Women, Pananchamoodu, Neyyattinkara	Thiruvananthapuram	671
91.	College of Applied Science, Kundara	Kollam	672
92.	Don Bosco College, Kottiyam	Kollam	673
93.	Mannam NSS College, Edamulakkal, Anchal	Kollam	
94.	Mar Thoma College of Science & Technology, Chadayamangalam	Kollam	
95.	NSS Arts and Science College, Kundra	Kollam	
96.	PMSA Pookoya Thangal Memorial Arts & Science College, Kadakkal	Kollam	674
97.	Sankar Institute of Science Technology and Management, Kollam	Kollam	674
98.	Sree Narayana Guru College of Advanced Studies, Punalur	Kollam	675
99.	Sree Narayana College of Technology, Vadakkevila	Kollam	676
100.	Shree Vidhyadhiraja College of Arts & Science, Karunagapally	Kollam	676
101.	St Marys College, Mulavana	Kollam	677
102.	Carmel College, Muhamma,	Alappuzha	678
103.	College of Applied Science, Karthikkapally	Alappuzha	679
104.	College of Applied Science, Mavelikkara	Alappuzha	679
105.	KVM College of Arts and Science, Cherthala	Alappuzha	680
106.	Mar Gregorios College of Arts & Science, Punnapra,	Alappuzha	681
107.	Mar Ivanios College of Arts and Science, Mavelikkara	Alappuzha	682
108.	Michaels Institute of Management & Technology, Cherthala	Alappuzha	683
109.	Naipunnya School of Management, Near Manorama Jn, Cherthala	Alappuzha	684
110.	SDV College of Arts and Applied Sciences, Sanathanapuram	Alappuzha	684
111.	Sree Narayana Guru College of Advanced Studies, Nangiarkulangara	Alappuzha	685

112.	Sree Narayana Guru Memorial Arts & Science College, Thuravoor	Alappuzha	
113.	College of Applied Sciences, Perissery	Alappuzha	686
114.	Bishop Moore College for the Hearing impaired, Thazhathumon, Manakala, Adoor	Pathanamthitta	687
115.	College of Applied Science, Adoor	Pathanamthitta	688
116.	College of Applied Science, Kalanjoor	Pathanamthitta	688
117.	KVVS College of Science & Technology, Kaithaparambu, Adoor	Pathanamthitta	689
118.	Mar Chrysostom College, Paranthal, Adoor	Pathanamthitta	690
119.	Mater Dei CMI College, Enathu	Pathanamthitta	691

TRAINING COLLEGES

120.	BNV College of Teacher Education, Thiruvallam	Thiruvananthapuram	691
121.	C S I College of Education, Parassala	Thiruvananthapuram	692
122.	Christ Nagar College of Education, Chavarapuram, Thiruvallam	Thiruvananthapuram	693
123.	Emmanuel College of B Ed Training, Vazhichal, Kudappanamoodu	Thiruvananthapuram	694
124.	Iqbal Training College, Iqbal Nagar, Peringammala	Thiruvananthapuram	
125.	Kaviyattu College of Education, Pirappancode	Thiruvananthapuram	694
126.	KNMKNMS Training College, Vellarada	Thiruvananthapuram	
127.	KTCT College of Teacher Education, Kaduvayil, Thottacadu	Thiruvananthapuram	695
128.	Kunjukrishnan Nadar Memorial B Ed College, Mavila, Kanjiramkulam	Thiruvananthapuram	
129.	MAET Training College, Nettayam	Thiruvananthapuram	
130.	METCA Institute of Teacher Education, Varkala	Thiruvananthapuram	
131.	New B Ed College, Nellimoodu	Thiruvananthapuram	696
132.	Pattom Thanu Pillai Memorial College of Teacher Education	Thiruvananthapuram	697
133.	Pushpageeth College of Teacher Education, Kottoor	Thiruvananthapuram	
134.	Sree Narayana Guru Kripa B Ed College, Nirmala Bhavan, Pothencode	Thiruvananthapuram	698
135.	St. Jacob's Training College, Menamkulam, Kazhakuttam	Thiruvananthapuram	698
136.	St. Thomas Training College, Mukkolakkal	Thiruvananthapuram	699
137.	Victory College of Teacher Education, Olathanni,	Thiruvananthapuram	700
138.	Badhariya B.Ed. Training College	Kollam	701
139.	Baselious Marthoma Mathews II Training College, Kottarakara	Kollam	701
140.	College of Teacher Education, Arkannoor	Kollam	702
141.	Haneefa Kunju Memorial College of Education, Umayanalloor. P.O.,	Kollam	
142.	Jamia Training College, Chithara	Kollam	703
143.	KPM B. Ed. Cheriyaavelinalloor,	Kollam	704
144.	Manjappara Educational and Charitable Trust B. Ed. College, Ayur	Kollam	
145.	Mannam Foundation Centre for Education Technology, Edakkad	Kollam	705
146.	Mannam Memorial Training College, Vilakudy	Kollam	
147.	Millath College of Teacher Education, Sooranad P.O., Kunnathur	Kollam	705
148.	Rama Vilasom Training, Kottrakkara	Kollam	
149.	Sabarigiri College of Education, Anchal, Kollam	Kollam	706
150.	Sri Vidyadhiraja Model College of Teacher Education, Kottarakara	Kollam	

151.	St. Tresa's College of Teacher Education, Kundara	Kollam	
152.	Valiyam Memorial College of Teacher Education, Chavara	Kollam	707
153.	Buddha College of Teacher Education, Muthukulam North, Alappuzha	Alappuzha	708
154.	Jameela Beevi Memorial Centre for Teacher Education, Kayamkulam	Alappuzha	709
155.	SNGM B. Ed. College, Valamangalam South P.O., Thuravur, Cherthala	Alappuzha	
156.	Sobha College of Teacher Education	Alappuzha	709
157.	Sree Narayana Training College, Poochakkal	Alappuzha	710
158.	St. John's B. Ed. Training College, Kayamkulam	Alappuzha	
159.	Fathima Memorial Training College, Mylapore, Umayanalloor,	Kollam	711
160.	H H Marthoma Mathews II Training College, Adoor	Pathanamthitta	
161.	Fathima Memorial Training College, Vadakkevila	Kollam	

COLLEGE OF SPECIAL EDUCATION

162.	KVM College of Special Education, Cherthala	Alappuzha	
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ENGINEERING COLLEGES

163.	Heera College of Engg. & Technology, Nedumangadu	Thiruvananthapuram	
164.	John Cox Memorial CSI Institute of Technology, Kannammoola	Thiruvananthapuram	
165.	LBS Institute of Technology for Women, Poojappura,	Thiruvananthapuram	
166.	Lourde Matha College of Science & Technology, Kuttichal	Thiruvananthapuram	
167.	Mar Baselios College of Engg. & Technology, Nalanchira	Thiruvananthapuram	
168.	Marian College of Engg. Menamkulam, Kazhakoottam	Thiruvananthapuram	
169.	Mohandas College of Engg & Technology, Anad, Nedumangad	Thiruvananthapuram	
170.	Musliar College of Engg, Chirayinkeezh	Thiruvananthapuram	
171.	Muslim Association College of Engg., Venjaramoodu	Thiruvananthapuram	
172.	P. A. Aziz College of Engineering & Technology, Karakulam	Thiruvananthapuram	
173.	Pankaja Kasthuri College of Engineering, Kandala,	Thiruvananthapuram	
174.	PRS College of Engineering & Technology, Neyyattinkara	Thiruvananthapuram	
175.	Rajadhani Institute Engg. & Technology, Alamcode	Thiruvananthapuram	
176.	Sree Chithira Thirunal College of Engg, Pappanamcode,	Thiruvananthapuram	
177.	St. Thomas Institute for Science & Technology, Kazhakoottam	Thiruvananthapuram	
178.	Vidya Academy of Science & Technonology, Technical Campus, Kilimanoor	Thiruvananthapuram	
179.	Baselious Mathew II College of Engg, Muthupilakad, Sasthamcottah	Kollam	
180.	Bishop Jerome Institute, Kollam	Kollam	
181.	Hindustan College of Engineering Arippe, Kulathuppuzha	Kollam	
182.	MES Institute of Technology & Management, Chathanoor	Kollam	
183.	Pinnacle School of Engineering & Technology, Anchal	Kollam	
184.	Shahul Hameed Memorial Engg College, Swamimukku, Kadakkal	Kollam	
185.	Travancore Engg College, Oyoor, Cheriavelinallur	Kollam	
186.	UKF College of Engineering Technology, Parippally	Kollam	
187.	Valiya Kunambaikulathamma College of Engg. Technology	Kollam	

188.	Younus College of Engineering & Technology, Vadakkevila	Kollam
189.	Sri. Vellappalli Natesan College of Engineering, Kattachira	Alappuzha
190.	Archana College of Engineering, Nooranad	Alappuzha
191.	Carmel College of Engineering & Technology, Punnapra,	Alappuzha
192.	College of Engineering, Punnapara	Alappuzha
193.	Mount Zion College of Engg. & Technology for Women, Chengannur	Alappuzha
194.	Sree Budha College of Engineering, Pattoor	Alappuzha
195.	St. Thomas College of Engineering & Technology, Chengannur	Alappuzha

MBA COLLEGES

196.	Allama Iqbal Institute of Management, Daivapura .P.O, Peringamala	Thiruvananthapuram	
197.	Co-Operative Institute of Management & Technology, Manvila	Thiruvananthapuram	
198.	DC School of Management & Technology, Kazhakuttam	Thiruvananthapuram	712
199.	G. Karunakaran Memorial Co-Operative College of Management, Azhicode	Thiruvananthapuram	
200.	Kerala Institute of Co-operative Management, Neyyardam	Thiruvananthapuram	712
201.	KITTS, Thycaud	Thiruvananthapuram	713
202.	Gurudev Institute of Management Studies	Kollam	714
203.	MSN Institute of Management and Technology, Chavara	Kollam	715
204.	Sankar Institute of Science Technology and Management	Kollam	716
205.	T K M Institute of Management, Kollam	Kollam	
206.	Institute of Management & Technology, Punnappara	Alappuzha	

MCA COLLEGES

207.	K V V S Institute of Technology, Kaithaparambu, Adoor	Kollam	
208.	Mar Baselios Institute of Technology, Anchal	Kollam	717
209.	Mar Thoma Institute of Technology, Chadayamangalam, Ayur	Kollam	717
210.	Sree Narayana Institute of Technology, Vadakkevila	Kollam	718

HOTEL MANAGEMENT AND CATERING TECHNOLOGY COLLEGE

211.	Lourdes Matha Institute of Hotel Management and Catering Technology, Kuttichal	Thiruvananthapuram	
212.	Snehacharya Institute of Management and Technology Karuvatta	Alappuzha	719
213.	Sree Narayana Guru Memorial Catering College, Thuravoor	Alappuzha	

LAW COLLEGES

214.	CSI Institute of Legal Studies, Cheruvarakonam	Thiruvananthapuram	
215.	Mar Gregorious College of Law, Nalanchira	Thiruvananthapuram	
216.	NSS Law College, Kottiyam	Kollam	
217.	Sree Narayana Guru College of Legal Studies	Kollam	720

FASHION TECHNOLOGY

218.	Institute of Fashion Technology, Kundara	Kollam	
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ARCHITECTURE

219.	College of Architecture, Velland	Thiruvananthapuram	
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220.	Bishop Jerome School of Architecture	Kollam	
ENGINEERING COLLEGE UNDER THE DIRECT MANAGEMENT OF THE UNIVERSITY			
221.	University College of Engineering, Kariavattom	Thiruvananthapuram	
KERALA UNIVERSITY COLLEGES OF TEACHER EDUCATION			
222.	KUCTE Kariavattom	Thiruvananthapuram	721
223.	KUCTE Kumarapuram	Thiruvananthapuram	722
224.	KUCTE Nedumangad	Thiruvananthapuram	722
225.	KUCTE Anchal	Kollam	723
226.	KUCTE Kulakkada	Kollam	724
227.	KUCTE Thevally	Kollam	725
228.	KUCTE Aryad	Alappuzha	726
229.	KUCTE Kayamkulam	Alappuzha	727
230.	KUCTE Mavelikkara	Alappuzha	728
231.	KUCTE Adoor	Pathanamthitta	728
UNIVERSITY INSTITUTES OF MANAGEMENT			
232.	UIM Poojapura	Thiruvananthapuram	730
233.	UIM Varkala	Thiruvananthapuram	730
234.	UIM Kollam	Kollam	731
235.	UIM Kundra	Kollam	732
236.	UIM Punalur	Kollam	733
237.	UIM Alappuzha	Alappuzha	733
238.	UIM Adoor	Pathanamthitta	
UNIVERSITY INSTITUTES OF TECHNOLOGY			
239.	UIT Kuravankonam	Thiruvananthapuram	734
240.	UIT Neyyattinkara	Thiruvananthapuram	735
241.	UIT Pirappancode	Thiruvananthapuram	736
242.	UIT Vakkom	Thiruvananthapuram	737
243.	UIT Vellarda	Thiruvananthapuram	737
244.	UIT Kottarakara	Kollam	738
245.	UIT Mukhathala	Kollam	739
246.	UIT Mulamkadam	Kollam	739
247.	UIT Pathanapuram	Kollam	740
248.	UIT Sasthamcotta	Kollam	741
249.	UIT Thenmala	Kollam	
250.	UIT Yeroor	Kollam	742
251.	UIT Alappuzha	Alappuzha	742
252.	UIT Karuvata	Alappuzha	743
253.	UIT Mannar	Alappuzha	744
254.	UIT Adoor	Pathanamthitta	744
255.	UIT Mannady	Pathanamthitta	745

LIST OF AFFILIATED COLLEGES

ARTS & SCIENCE COLLEGES (GOVERNMENT / AIDED)

ALL SAINTS' COLLEGE

(Year of Est 1964)

CHACKAI, BEACH.P.O,TRIVANDRUM-695007

Name of Principal (with qualifications) DR. JESSY JOSE (M.COM, PH.D)

Teaching staff(a) Permanent: Total 51

	Male	Female	Total
Asst Prof:		44	
Assoc. Prof:		7	
(b) Contract Faculty:	Nil		
Non- Teaching staff Permanent	1	18	19
NAAC Accreditation: (a) Year accredited 2016 (b) Grade A (c) Points 3.01			

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	1904									
Female	780	662	356		40	26	40			
Outside State	3									
Foreign	1									
Pass %	94.74	85	92.42		100	100	95			

No. of Research papers published in Peer Reviewed Journals during 2016: **25**

No. of PhDs awarded from the Research Centres of the College during 2016: Nil

No. of students who cleared NET/SET/UGC-CSIR during 2016: **6**

No. of patent filed/granted during 2016: Nil

Details of paper presentation in Conferences/Seminars in 2016.

DEPARTMENT OF PHYSICS

1. Dr. Veena Suresh Babu, ' Characterization of planetary waves in the tropospheric and stratospheric region', National Space Science Symposium, Space Physics Laboratory, Vikram Sarabhai Space Centre, Trivandrum.

2. S.J.Sajan, N.Gopakumar, P.S.Anjana and S.J.Akhilesh, Synthesis, Characterization and Mechanoluminescence of Europium doped BaAl₂O₄ phosphor National Seminar on Crystallography: Special Emphasis on Applications in Chemistry” held at NSS College, Manjeri on 6 - 7 January, 2016
3. S. R. Rejisha, P. S. Anjana, N. Gopakumar, Effect of NiO on crystallization and structure of (40-x) ZnO- 60B₂O₃ glass system, National Seminar on Crystallography: Special Emphasis on Applications in Chemistry” held at NSS College, Manjeri on 6 - 7 January, 2016.

DEPARTMENT OF CHEMISTRY

Paper Publication

1. Dr. Siji V. L, “Crystal Structure, Spectral Characterization And Biological Evaluations Of Vanillin-N⁴-Phenylsemicarbazone” on Journal of Indian Chemical Society, vol.93, 2016, 577-586.
2. Dr. Beenakumari K S., Turbidity Removal of Water – Challenging Criteria, Asian Journal of Biochemical and Pharmaceutical Research, 2016, 3(6), 10-13

Paper Presentation

1. Dr. Sunita Kurur presented a paper on “Protein content in some common edible leaves used in India” in National Seminar on Advanced Analytical Techniques (NSAAT 2016) PG and Research Department of Chemistry, Mar Ivanios College, Thiruvananthapuram, 9/3/2016 to 11/3/2016.
2. Dr. Sindhu Yesodharan presented a paper on “Synthesis and Characterization of some Azodyes and its copper(II) complexes” in National Seminar on Advanced Analytical Techniques (NSAAT) organized by PG and Research Department of Chemistry, Mar Ivanios College (Autonomous), Thiruvananthapuram, 9-11 March 2016
3. Dr. Sindhu Yesodharan presented a paper on “Steady state absorption studies of some metal complexes” in National Seminar on NMR Spectroscopy and its Biomedical Applications (NSNBA-2016) at Mar Ivanios College, Thiruvananthapuram, sponsored by Kerala State Council for Science, Technology and Environment, Govt. of Kerala on 6 and 7 October 2016.
4. Dr. Siji V. L Presented a paper in the “Synthesis, ¹H NMR and 3D-Molecular Modeling of a New Complex of N(4)-phenylsemicarbazone” National Seminar on Photonics, Medicine and Environment (NSPME-2016) at All Saints’ College, Thiruvananthapuram sponsored by Kerala State Council for Science, Technology and Environment, Govt. of Kerala on 22 and 23 June 2016.
5. Dr. Siji V. L Presented a paper in the “Synthesis, ¹H NMR and 3D-Molecular Modeling of a New Complex of N(4)-phenylsemicarbazone” International Seminar on State-of-the Art of Instrumental Techniques in Compound Analysis (SITCA-2016) at Christian College, Kattakada, Thiruvananthapuram organized by Department of Chemistry on 19 and 20 July 2016.
6. Dr. Siji V. L Presented a poster in the “Synthesis, ESR and Molecular Modeling of Complexes of N(4)-phenylsemicarbazone” National Seminar on NMR Spectroscopy and its Biomedical Applications (NSNBA-2016) at Mar Ivanios College, Thiruvananthapuram, sponsored by Kerala State Council for Science, Technology and Environment, Govt. of Kerala on 6 and 7 October 2016.
7. Dr. Beenakumari K. S., presented a paper on “Removal of acidity in drinking water- an ecofriendly method” in National Seminar on Advanced Analytical Techniques (NSAAT) organized by PG

and Research Department of Chemistry, Mar Ivanios College (Autonomous), Thiruvananthapuram, 9-11 March 2016

8. Dr. Beenakumari K. S., presented a paper on “Study of adulterants in food-an investigatory project” in National Seminar on Advanced Analytical Techniques (NSAAT) organized by PG and Research Department of Chemistry, Mar Ivanios College (Autonomous), Thiruvananthapuram, 9-11 March 2016

DEPARTMENT OF BOTANY

PUBLICATIONS IN PEER REVIEWED JOURNAL

1. Cinthya Christopher, P. J. Mathew, P. M. Mathew and Vijayarakhavakumar. 2016. Estimation of genetic parameters of selected agrobotanic characters of *Bacopa monnieri* (L.) Wettst. 'The Journal of Cytology and Genetics Vol. 17 (NS) 27 – 31.

RESEARCH PAPER PRESENTATIONS

1. Cinthya Christopher presented a paper entitled, 'Variation of morphological traits and bioactive constituents in *Bacopa monnieri* (L.) Wettst. populations from Kerala' in the KSCSTE sponsored National Seminar on Photonics, Medicine and the Environment conducted by All Saints' College, Thiruvananthapuram(22nd & 23rd June 2016)..
2. Cinthya Christopher presented a paper entitled, Multivariate D² analysis of *Bacopa monnieri* genotypes from Kerala. International Seminar on 'New Frontiers in Cytogenetics' and XIII Conference of the Society of Cytologists and Geneticists Organized by Department of Botany, University of Kerala (15th – 17th December 2016).

DEPARTMENT OF ZOOLOGY

1. Dr.Dhanalekshmy.T.G. Scanning Electron Microscopic Study of Kidneys of Diabetic Non-Calculogenic rats on Different Diets. European Journal of Pharmaceutical and Medical Research. Vol.3 (5), 495-498, April, 2016.

DEPARTMENT OF HISTORY

1. Vidya Nair –presented paper titled “Interrogating civil society on educational quality and the RTE” in the International seminar on 'Rising India' Higher Education and the world order in the 21st century held at – St. John's College, Anchal-10th -11th March,2016.
2. Lekha Rani- History of Rubber Plantations in Travancore.
3. Dr.Parvathy Menon: Social Transformation of Kerala in the 21th Century.
4. UNESCO world Heritage sites in India

Vijayakumari K:

1. National Consciousness and anti colonial feeling of Tribal committees with special reference to Koragas of Kasaragod.(National Seminar)
2. Edgav Thurston is view on the Koragas of South Cana print on life and culture.
3. Socio- economics life of Koragas of Kasargod with reference to changing status of women in a historical perspective
4. Marginalization and empowerment of adivasi communities with special reference to koragas of kasargod.

DEPARTMENT OF MALAYALAM

1. VIVARTHANA BHASHA- PRASHNANGALUM PRATHIVHIKAUM, Govt. College, Thirpunnithura, Dec-21, 2016.

DEPARTMENT OF ENVIRONMENTAL SCIENCES

No. of Research papers published in Peer Reviewed Journals during 2016:- **25**

Dr. Reshma J K

1. Aalolam K.P., Nayanathara, A.R., Reshma J K. (2016). Evaluation of selected fruit peels as natural antioxidant source and to verify the efficacy in increasing the shelf life of commercial paneer. International Journal of Advanced Research , 624-629.
2. Aalolam K.P., Anu john., Nayanathara ,A.R., Reshma J.K.(2016). Activity screening of selected fruit peels to check its efficacy in commercial paneer. Emergent Life Science Research, 54-57.
3. Aalolam K.P., Nayanathara, A.R., Anu Jobin., Reshma J.K. (2016). Evaluation of selected fruit peels as natural antioxidant source and to verify the efficacy in increasing the shelf life of commercial paneer. Journal of Global Biosciences.(JGB-2016153)
4. Nayanathara A.R., Anu Mathews., Aalolam K.P., Reshma J.K. (2016), Evaluation of antioxidant in different varieties of eggplant, Emergent Life Science Research Article 2(2),01-03.
5. Nayanathara A.R., Aalolam K.P., Reshma J.K. (2016), Antioxidant in 3 varieties of eggplant published in Journal Of Global Biosciences (ISSN 2320-1355).
6. Rajani V and Reshma J. K. (2016), Factors affecting phenol degradation potential of microbes – a review” in World Journal of Pharmacy and Pharmaceutical Sciences, ISSN 2278-4357, 5(11), 691-706.
7. Rosemary., Rajesh Raghunath., Reshma.J.K. (2016)‘ Flood hazard Zonation of Vamanapuram River Basin, Kerala, India: using Remote Sensing and GIS’ International Journal Of Applied Remote Sensing And GIS Vol 3, Issue 1, June, Pp 26-33.

Dr. Ayona Jayadev

1. Athira S. A. Lekshmi M and Ayona Jayadev. “Isolation and partial characterization of fungal strains from marine samples”. International Journal of Applied and Pure Science and Agriculture. Vol 02. Issue 08. Pp 195-199. August(2016).
2. Ayona Jayadev and Lekshmi M., Isolation and Screening of Marine Bacterial Strains for Biosurfactant Production, International Journal of Current Research 8(8) pp. 36856 – 36859 August 2016.
3. Lakshmy s baby, Mary Franceena, Lekshmi M and Ayona Jayadev, Isolation and screening marine bacterial for the production of amylase and phosphate solubilization International Journal of Recent Scientific Research Vol. 7, Issue, 10, pp. 13658-13661, October, 2016
4. Mary Franceena, Lekshmi M and Ayona Jayadev, Screening of marine bacteria for IAA production, World Journal of Pharmacy and Pharmaceutical Sciences, 5 (11) pp1194 – 1200 October 2016
5. Ayona Jayadev , Pooja Niju, Athira S. A. and Lekshmi M “A comparison of selected enzyme activities by marine fungal and mangrove actinomycete isolates”. International Journal of Scientific & Engineering Research. Vol 7. Issue 8. Pp 1706-1708. August(2016).

6. Ayona Jayadev , Pooja Niju, Athira S. A. and Lekshmi M. “A Comparison Of Selected Enzyme Activities by Marine Fungal and Mangrove Actinomycete Isolates”. International Journal of Scientific & Engineering Research. Vol 7. Issue 8. Pp 1706-1708. August(2016).
7. Pooja Prasannan, Lekshmi M, Ayona Jayadev. “Isolation and Characterization of Actinomycetes from Mangrove Samples”. International Journal of current Science Research. Vol 2. Issue 9. pp 875 -884. Sept (2016).
8. Ayona Jayadev , Soniya P. and Lekshmi M. “Comparative analysis of bioremediation potential of native and marine bacteria by germination study”. World Journal of Pharmaceutical and Life Sciences. Vol. 2, Issue 5, 159-174. September 2016

Dr. Smitha Asok V.

1. Aditya S. K., Smitha Asok V. and Rajesh Reghunath (2016). ‘Land Cover Change Analysis in Shendurney Wildlife Sanctuary, Western Ghats, India using Remote Sensing and GIS’. Emergent Life Sciences Research. Volume2. Issue 2. pp 39-42.
2. Aswathy Asok, Smitha Asok V. and Rajesh Reghunath (2016). ‘Assessment of temporal changes in land use pattern over the Kinfra – Vizhinjam stretch in Thiruvananthapuram City’. Emergent Life Sciences Research Volume2. Issue 2. pp 30-33.
3. Vijayasooraya A., Smitha Asok V and Rajesh Reghunath (2016). ‘Land use change analysis of Neyyar Wildlife Sanctuary, Kerala using GIS and Remote Sensing’. Emergent Life Sciences Research Volume2. Issue 2. pp 59-62.
4. Sudha Hariharan, Smitha Asok V. and Rajesh Reghunath (2016). ‘Landslide susceptibility mapping using Remote Sensing and GIS: A case study in Thenmala Sub-watershed, Southern Western Ghats, India’. Emergent Life Sciences Research Volume2. Issue 2. pp 50-53.
5. Smitha Asok V., Anna Joseph, Jobin Thomas and Rajesh Reghunath (2016). ‘Geospatial Mapping of ponds and their Spatial Relationship with Environmental Variables in Athiyannoor Block Panchayath, Thiruvananthapuram District, Kerala’. Asian Journal of Chemistry and Environment Vol. 8 (1-4), 46-51, Jan-Oct, 2016.
6. Smitha Asok V. and Sobha V. (2016). ‘Implications of linear morphometric parameters on the Geo-environment of Shendurney river basin, South Kerala - A GIS based analysis’. Ecology, Environment and Conservation. 22: 2016; pp. S13-S19.
7. Sandra Yesudasan Miranda, Vineetha P., and Smitha Asok V. (2016). ‘A comparative study of Land Use classification using Remote Sensing techniques, in and around selected Sacred Groves of Thiruvananthapuram District’. Emergent Life Sciences Research (2016) 2(1): 46-50.

Ms. Rajani V.

1. Chinchitha Lawrence and Rajani V published a paper entitled “Effects of processing methods on some nutritional and anti- nutritional properties of selected pulses” in International Journal of Current Research, ISSN: 0975-833X , Vol. 8, Issue, 09, pp.38510-38516, September, 2016.
2. Aswathy R and Rajani V published a paper entitled “A Preliminary Study on Phenol Degrading Bacteria from Effluent Treatment Plant of Paper Industry, Kerala, India” in International Journal of Scientific & Engineering Research, ISSN 2229-5518, August-2016. Volume 7(8), 1402-1412,

3. V. Rajani, S. Sowparnika and R. Aswathy published a paper entitled “Isolation and Identification of Phenol Degrading Bacteria from Effluent Treatment Plant of Coir Industry, Kerala, India” in International Journal of Current Research in Biosciences and Plant Biology, ISSN: 2349-8080, September 2016, 3(9): 69-73.
4. S. Sowparnika, V. Rajani, and R. Aswathy published a paper entitled “ Effect of pH and Concentration on Phenol Degradation Potential os selected bacterial strains from effluent treatment plant of coir industry, Kerala, India” in the International Journal of Pure and Applied Bioscience, ISSN 2320-7051, October, 2016, 4(5), 175-181.
5. Rajani V and Reshma J K published a paper entitled” Factors affecting phenol degradation potential of microbes – a review” in World Journal of Pharmacy and Pharmaceutical Sciences, ISSN 2278-4357, 5(11), 691-706.
6. Sowparnika S., Rajani V. and Aswathy R. published a paper entitled “Effect of temperature on degradation potential of selected bacterial strains from effluent treatment plant of coir industry” in International Journal of Advanced Research, ISSN:2320 -5407, September 2016, 4(9), 248-254.

Details of paper presentation in Conferences/Seminars in2016 (name and title only):

1. Nayanathara A.R., Aalolam K.P., Reshma J.K (2016), Antioxidant in different varieties of eggplant, Proceedings of the National Seminar on Photonics, Medicine and the Environment (NSPME - 2016) sponsored by KSCSTE on 22nd & 23rd June 2016, Thiruvananthapuram., 79-81.
2. Aalolam K.P., Nayanathara, A.R., Reshma J.K (2016). Evaluation of different fruit peels for antioxidant activity. Proceedings of the National Seminar on Photonics, Medicine and the Environment (NSPME -2016) sponsored by KSCSTE on 22nd & 23rd June 2016, Thiruvananthapuram., 61-64.
3. Aswathy Asok, Smitha Asok V. and Rajesh Reghunath. ‘Assessment of temporal changes in urban landuse pattern over the Kinfra - Vizhinjam stretch in Thiruvananthapuram City’. Proceedings of the 12th Kerala Environment Congress (KEC 2016) held at EMC Thiruvananthapuram on 28th and 29th December, 2016.
4. Smitha Asok V. and Aditya S. K. ‘Land Use Change Analysis Using Normalised Differential Vegetation Index - A Study In Shendurney Wildlife Sanctuary, South Kerala, India’. Proceedings of the National Seminar on Photonics, Medicine and the Environment (NSPME -2016) on 22nd & 23rd June 2016, Thiruvananthapuram.
5. Smitha Asok V. and Aswathy Asok. ‘Assessment Of Changes In Landscape Pattern Due To Urbanization Pressure In Thiruvananthapuram City From Kinfra To Vizhinjam’. Proceedings of the National Seminar on Photonics, Medicine and the Environment (NSPME -2016) on 22nd & 23rd June 2016, Thiruvananthapuram (won the Best Student Project Award)
6. Smitha Asok V. and Sudha H. ‘A GIS Based Slope Analysis In The Thenmala Sub-Watershed, South Kerala’. Proceedings of the National Seminar on Photonics, Medicine and the Environment (NSPME -2016) on 22nd & 23rd June 2016, Thiruvananthapuram.
7. Smitha Asok V. and Vijayasoorya A. ‘Land Use Analysis of Neyyar Wildlife Sanctuary, Kerala Using GIS and Remote Sensing’. Proceedings of the National Seminar on Photonics, Medicine and the Environment (NSPME -2016) on 22nd & 23rd June 2016, Thiruvananthapuram.

8. Rajani V., Sowparnika S and Aswathy R presented a paper entitled “A Preliminary Study on Phenol Degrading Bacteria in Effluent Treatment Plants of Two Industries” in the UGC Sponsored National Seminar on ‘Photonics, Medicine and the Environment’, organized by the Dept of Chemistry, All Saints’ College, Thiruvananthapuram on June 22nd and 23rd, 2016.
9. Lekshmi M, Ayona Jayadev and Mary Franceena, Biosynthesis of Exopolysaccharides by marine bacterial strains, in the UGC Sponsored National Seminar on ‘Photonics, Medicine and the Environment’, organized by the Dept of Chemistry, All Saints’ College, Thiruvananthapuram on June 22nd and 23rd, 2016.

ACHIEVEMENTS AND ACTIVITIES

1. College has Re-accredited with ‘A’ Grade
2. College has secured seven ranks in the University Examination 2016.
3. A team of 5 students under the mentorship of Dr. Nisha K K received first prize in the South India level competition of the ‘Inter-University Competition on Water Resources Management’ organized by TERI University and The Energy and Resources Institute (TERI), New delhi and participated in the National level competition held at Delhi on 2^{8th} January 2016.
4. Two members of faculty from our college along with three student representatives participated in the All-India Students Energy Parliament at the Old Assembly Hall, State Secretariat, Thiruvananthapuram on February 25, 2016 and Ms. Jemima John (DCIII English) received the III Best Student Parliamentarian Award.
5. Two Faculty members of the department, Dr. Reshma.J.K and Dr. Ayona Jayadev are International Interns of FLAIR, (Fostering Linkages in Academic Innovation and Research) instituted by New Initiatives of Higher Education, Kerala State Higher Education Council
6. Dr. Reshma.J.K underwent International Internship at Nottingham Trent University, United Kingdom from 07.02.2016 to 07.03.2016 as part of FLAIR programme.
7. Dr. Smitha Asok V. got sanctioned, a major research project totaling to an amount of 13.5 lakhs from Kerala State Council for Science, Technology and Environment (KSCSTE) for the period 2016-18.

GOVT. COLLEGE OF ARTS & SCIENCE

(Year of Est: 2014)

Neyyattinkara, Kulathoor, Uchakkada P. O.

gckulnta@gmail.com

Name of Principal (with qualifications) Prof. P. S. Gopakumar, MA, Ph. D

Teaching staff (a) Permanent: Total 2

	Male	Female	Total
Asst Prof:	1	1	2
Assoc. Prof:			
(b) Contract Faculty:	2	14	16
Non- Teaching staff Permanent	5	6	11

NAAC Accreditation: (a) Year accredited (b) Grade (c) Points

STUDENT PROFILE										
	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	117	201								
Male	42	70								
Female	75	131								
Outside State	Nil									
Foreign	Nil									
Pass %										

No. of Research papers published in Peer Reviewed Journals during 2016: NIL

No. of PhDs awarded from the Research Centres of the College during 2016: NIL

No. of students who cleared NET/SET/UGC-CSIR during 2016: NIL

No. of Patents filed/granted during 2016: NIL

Details of paper presentation in Conferences/Seminars in 2016 (name and title only): NIL

GOVERNMENT COLLEGE, ATTINGAL

(Year of Est: 1975)

Government College Attingal, 695101,
govtcollegeattingal@gmail.com

Name of Principal (with qualifications) Dr. Anitha Dhamayanthi, MA, Ph.D

Teaching staff (a) Permanent: Total 35

	Male	Female	Total
Asst Prof:	19	14	
Assoc. Prof:	2		
(b) Contract Faculty:	2		
Non- Teaching staff Permanent	13	9	22
NAAC Accreditation: (a) Year accredited 2015 (b) Grade B (c) Points		2.47-4	

STUDENT PROFILE										
	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	254	94	137		32	27	32			
Male	58	36	36		5	2	3			
Female	196	58	101		27	25	29			
Outside State	Nil									
Foreign	Nil									
Pass %	104	18	80		81	77	100			

No. of Research papers published in Peer Reviewed Journals during 2016: 6

No. of PhDs awarded from the Research Centres of the College during 2016: 1

No. of students who cleared NET/SET/UGC-CSIR during 2016: 2

No. of Patents filed/granted during 2016: NIL

Details of paper presentation in Conferences/Seminars in 2016 (name and title only): 10

1. Prof. Sakhariya. T - Buddhist Influence on lived Islam : A thiruvithamcore Experience
2. Prof. Ragesh. K.H – Azhakathu family in chavara thekkumbhagom
3. Lakshmi. L – Higher education : Issue of Education Loan
4. Lakshmi. L Mauual Work : Attitude of the Educational Employed in Kerala
5. Shalini Lawrence : Trawling ban in Kerala – Policy and implications
6. Vijila. V – Is GST a green signal for SMEs
GST – A conceptual framework
Banking sector reforms – a born of bane
7. Dr. K. Pradeep Kumar – Emerging Trends in Management
Applied statistics in commerce and Management Research

GOVT. COLLEGE, NEDUMANGAD

(Year of Est: 1981)

Nedumangad, Thiruvananthapuram - 695 541

Name of Principal (with qualifications) Dr. D. K. Sathish

Teaching staff (a) Permanent: Total 29

	Male	Female	Total
Asst Prof:	18	11	
Assoc. Prof:			
(b) Contract Faculty:	2	13	15
Non- Teaching staff Permanent	10	6	16
NAAC Accreditation: (a) Year accredited 2013 -14 (b) Grade B (c) Points			

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	450	232	187		38		31			
Male	92	85	52		6		5			
Female	358	147	135		32		26			
Outside State	Nil									
Foreign	Nil									
Pass %	66	60	88		100		100			

No. of Research papers published in Peer Reviewed Journals during 2016:

No. of PhDs awarded from the Research Centres of the College during 2016:

No. of students who cleared NET/SET/UGC-CSIR during 2016:

No. of Patents filed/granted during 2016: NIL

Details of paper presentation in Conferences/Seminars in 2016 (name and title only):

Malayalam - Chalachithrakala - Drusiyavum Porulum

PCA - Three day National Seminar on Materials Science and characterization

BCom. - National Workshop on "Statistical Analysis and Interpreting by SPSS

GOVT. ARTS COLLEGE, THIRUVANANTHAPURAM

(Year of Est: 1924)

THYCAUD, THIRUVANANTHAPURAM 695014

artscollegeofficetvpm@gmail.com

Name of Principal (with qualifications) Dr.G.Vijayalekshmi, MA English, MPhil, PhD

Teaching staff (a) Permanent: Total 52

	Male	Female	Total
Asst Prof:	20	23	
Assoc. Prof:	5	4	
(b) Contract Faculty:	4	3	7
Non- Teaching staff Permanent	19	5	24

NAAC Accreditation: (a) Year accredited (b) Grade (c) Points

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	180	158	189		63	58	26		7	
Male	81	61	78		13	4	5		7	
Female	99	97	111		50	44	21			
Outside State	Nil									
Foreign	Nil									
Pass %	16	84.61	85		67	85	90			

No. of Research papers published in Peer Reviewed Journals during 2016: 11

No. of PhDs awarded from the Research Centres of the College during 2016: 1

No. of students who cleared NET/SET/UGC-CSIR during 2016: 5

No. of Patents filed/granted during 2016: Nil

Details of paper presentation in Conferences/Seminars in 2016 (name and title only):

- 1) Bayesian Prediction of order Statistics based on k-record values from Weibull distribution
- 2) Reading Literature- Reading Autobiography
- 3) ZnO nanorod based fast UV detector: fabrication & characterization” – in National seminar on” Advances in Scientific and Industrial Instrumentation organized by the Dept. of Instrumentation, CUSAT Feb 2016

**GOVERNMENT COLLEGE FOR WOMEN,
THIRUVANANTHAPURAM**

(Year of Est:1864)

Vazhuthacaud, Thycaud P.O, Thiruvananthapuram-14

gcwtvpm@gmail.com

Name of Principal (with qualifications) Dr.Ushakumari.D

Teaching staff(a) Permanent: Total 157

	Male	Female	Total
Asst Prof:	62	82	
Asso. Prof:	6	7	
(b) Contract Faculty:	3	32	35
Non- Teaching staff Permanent	33	24	57

NAAC Accreditation: (a) Year accredited 2015 (b) Grade A (c) Points 3.26

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	1006	873	126		306	165	32		98	
Male										
Female	1006	873	126		306	165	32		98	
Outside State	3	4								
Foreign		1	2							
Pass %	93	97	99		100	100	100		100	

No. of Research papers published in Peer Reviewed Journals during 2016:

No. of PhDs awarded from the Research Centres of the College during 2016:

No. of students who cleared NET/SET/UGC-CSIR during 2016: 7

No. of Patents filed/granted during 2016: -

Details of paper presentation in Conferences/Seminars in2016 (name and title only):

GOVERNMENT COLLEGE, KARIAVATTOM

(Year of Est: 1993)

Near LNCP, Kariavattom Thiruvananthapuram, PIN: 695 581 ,

e-mail id: principalgck@gmail.com

Name of Principal (with qualifications) S. Ramdulari, MA, B.Ed, M.Phil Ph.D

Teaching staff (a) Permanent: Total 42

	Male	Female	Total
Asst Prof:	11	24	
Assoc. Prof:	4	3	
(b) Contract Faculty:	5	9	14
Non- Teaching staff Permanent	16	16	32
NAAC Accreditation: (a) Year accredited 2016 (b) Grade B (c) Points 2.47			

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No		600				20				
Male		200				4				
Female		400				16				
Outside State	3									
Foreign	1									
Pass %		72				100				

No. of Research papers published in Peer Reviewed Journals during 2016:

1. Research paper in the Research journal "Shodh Darpan" with ISSN No.257423478152 By Smt. Rakhi Balagopal Asst. Professor in Hindi.
2. Published one Book titled "A comparison of the Regional Novels of Nagarjun and Thomas Hardy with ISBN No.978-93-80719-49-8"- Abhay Publication Kanpur By Smt. Rakhi Balagopal Asst. Professor in Hindi
3. Publication on "Principal k-left ideals in the matrix semiring $M_n(B)$ " in the International journal of Mathematical Sciences and Engineering Applications By Smt. Haritha Vijay Asst. Proff. In Mathematics & L. John.

No. of PhDs awarded from the Research Centres of the College during 2016: 5(submitted)

No. of students who cleared NET/SET/UGC-CSIR during 2016: Nil

No. of Patents filed/granted during 2016: Nil

Details of paper presentation in Conferences/Seminars in 2016 (name and title only):

1. A seminar on the theoretical perspective of Physics
2. Ignition&Imagination: National Seminar on Reading literature beyond curricular confines
3. A seminar on research prospective in modern Biotechnology

4. Paper presentation on “Its Clobbering Time: An Enquiry into the Dystopic Paradigm set by superiollains in superhero comics” By Smt. Sarita G Asst. Professor in English.
5. Paper presented By Smt. Rakhi Balagopal Asst. Professor in Hindi on “Comparison of the Rustic Character of Nagarjun and Thomas Hardy”

GOVERNMENT SANSKRIT COLLEGE, THIRUVANANTHAPURAM

Year of Est: 1889

Palayam, Thiruvananthapuram 695 034

Name of Principal (with qualifications) Dr. K Unnikrishnan MA, Ph.D

Teaching staff(a) Permanent: Total 29

	Male	Female	Total
Asst Prof:	14	15	29
Asso. Prof:			
(b) Contract Faculty:	1		
Non- Teaching staff Permanent	13	5	18
NAAC Accreditation: (a) Year accredited 2006 (b) Grade B++ (c) Points			

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	387				43					
Male	210				25					
Female	177				18					
Outside State	Nil									
Foreign	Nil									
Pass %	70				85					

No. of Research papers published in Peer Reviewed Journals during 2016: Nil

No. of PhDs awarded from the Research Centres of the College during 2016: Nil

No. of students who cleared NET/SET/UGC-CSIR during 2016: Nil

No. of Patents filed/granted during 2016: Nil

Details of paper presentation in Conferences/Seminars in 2016. Nil

**HER HIGHNESS MAHARANI SETHU PARVATHI BAI
NSS COLLEGE FOR WOMEN**

(Year of Est: 1950)

Neeramankara. P. O, 695 040, nsscollegeforwomen@hotmail.com

Name of Principal (with qualifications) Dr. Ambilikutty Amma. P, M.Sc, M.Phil, B.Ed, Ph.D

Teaching staff(a) Permanent: 72

	Male	Female	Total
Asst Prof:		60	
Assoc. Prof:		12	
(b) Contract Faculty:		4	
Non- Teaching staff Permanent	18		
NAAC Accreditation: (a) Year accredited 2011 (b) Grade A (c) Points		3.02	

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	927	590	197		70					
Female	927	590	197		70					
Outside State	Nil									
Foreign	Nil									
Pass %	81	83	75		90					

No. of Research papers published in Peer Reviewed Journals during 2016: 22

No. of PhDs awarded from the Research Centres of the College during 2016: 01

No. of students who cleared NET/SET/UGC-CSIR during 2016: Nil

No. of Patents filed/granted during 2016: Nil

Details of paper presentation in Conferences/Seminars in 2016 (name and title only): 13

Name of Faculty, Department

Title of Papers & Details Dr. Asha .S. Nair, Hindi

‘Tulanatmak Sahitya Aur Anuvaad’ – 29/11/2016 to 30/11/2016. National Seminar, Department of Hindi, University College, TVPM

Dr. Narmada. P, Hindi

1. Leeladhar Mandaloy Ki Kartha : Samkaleen Sandarbh, 20.12.2016. National Seminar, EKNM Govt. college, Kasargod.

2. Nav Aupaniveshik Bazaroo Sabhytha Man Avarudh Samaj, 23.09.2016. International, Baldwin Women's Methodist College, Bangalore

Lekshmi Menon, English

Exit, Pursued by Fans : Revisiting the Bard through fan writings. National Seminar on Contemporary Shakespeare University of Kerala and ELTAI 6-7th September 2016

Anila Chandran, English

A Perusal of Mahesh Dattani's Final Solutions National Conference on New Trends in Humanities and Commerce MSKS College of Arts and Commerce, Mumbai, 25th September 2016.

Dr. Meera Rachel Selvaraj, English

“Use of African English in the plays of Lorraine Hansberry” National Seminar on “Research in Present Scenario” – 27th January 2017

Dr. V. Chithra Devi, History

1. “Contextualising Social Modernity and the Social Reform Movements in Kerala. ICHR Sponsored National Seminar on Heritage and Modernity in Kerala. The Legacy of Social Reform Movements. Department of Political Science, NSS Hindu College, Changanassery, Kerala 1st and 2nd November 2016.
2. ”Reform Movements and Social Formation in Kerala” National Seminar on Counter Currents : Renaissance and Revivalism in Kerala. KKTU Govt. College, Pullut, Kodungallur, Kerala . 4th and 25th November 2016.
3. “Aspects of Social Modernity and Social Reform Movements in Kerala”. Indian History Congress 28th and 30th December 2016.

Dr. Bettymol Mathew, Malayalam

Kadhamanassu, Basheer Vayana Vylloppilly samskruthi bhavan – 26.09.2016

Dr. C. R. Anitha, Malayalam

1. Ithivrushilpam Ouseppinte makkalil Thakazhi seminar, P.K Parameswaran Nair trust, Trivandrum-25.11.2016

Dr. Reeja Ravindran, Malayalam

1. French cinemayile sthreesabdam, Govt. College, Nedumangad – 16.12.2016
2. Mithinte punaraakhyaanam aandaldevanayakiyil Govt. College, Karagode – 21.12.2016

IQBAL COLLEGE, PERINGAMMALA

Daivappura P O, Peringammala -695563

iqbalcollege@rediffmail.com

Name of Principal (with qualifications) Dr. U Nazarudeen, M.Com., Ph.D.

Teaching staff (a) Permanent: Total 35

	Male	Female	Total
Asst Prof:	9	14	
Assoc. Prof:	9	2	
(b) Contract Faculty:	2	13	15
Non- Teaching staff Permanent	15	5	20
NAAC Accreditation: (a) Year accredited 2015 (b) Grade B (c) Points 2.77			

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	148	137	208		17	27	25		10	
Male	58	101	83		6	5	3		4	
Female	90	236	125		11	22	22		6	
Outside State	Nil									
Foreign	Nil									
Pass %	9	66	44		100	100	75			

No. of Research papers published in Peer Reviewed Journals during 2016 : 12 No. of PhD awarded from the Research Centres of the College during 2016: NIL

No. of students who cleared NET/SET/UGC-CSIR during 2016 : 8

No. of Patents filed/granted during 2016 : NIL

Details of paper presentation in Conferences/Seminars in 2016 (name and title only): 29

LOYOLA COLLEGE OF SOCIAL SCIENCES

(Est: 1963)

Sreekariyam, Thiruvananthapuram 695 017

Name of Principal (with qualifications) Dr. Jose Boban K, MA Sociology, MSW, Ph.D.

Teaching staff(a) Permanent: Total 14

	Male	Female	Total
Asst Prof:	9	3	12
Assoc. Prof:	2		
(b) Contract Faculty:	2	5	7
Non- Teaching staff Permanent	5	2	7
NAAC Accreditation: (a) Year accredited 2014 (b) Grade A (c) Points	3.72		

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MSW	MPhil	PhD	Others
Total No					82	24	4		39	
Male					26	3	11		10	
Female					56	21	38		29	
Outside State					1					
Foreign	Nil									
Pass %					88.07	67.64	72.00		2Nos	

No. of Research papers published in Peer Reviewed Journals during 2016: 12

No. of PhDs awarded from the Research Centres of the College during 2016: 2

No. of students who cleared NET/SET/UGC-CSIR during 2016: 10

No. of Patents filed/granted during 2016:0

Details of paper presentation in Conferences/Seminars in 2016

Dr. Antony P.V.

1. Living and Working in the Digital Information Age Knowledge Preclusion and Social Relations in Kerala in a Digitalised World.

2. Absences, Silences and the Margins : Restructuring India Diaspora Studies Currents Raptures in India Diaspora- Facts of Diasporic Engagement
3. Sociological Traditions in India Contested Grounds in Organic Agriculture: The Kerala Scenario
4. Spatial Transformations The Mobile being in the Making: Situating the Socio-Temporal Rift in Contemporary Society
5. Subaltern Structures and Power Relations in India Organic Agriculture in Kerala: A Counter Discourse from the Marginals
6. Social Movements – Trends and Direction in Contemporary India Organic Agriculture in Kerala – A New Social Movement in the Making.

Dr. Antony P.V. and Dr. Sabu P. Thomas

7. Benchmarking Procedures and Practices Learning as Engaged Knowledge Building

Dr. Anitha S

8. Recent Trends in Commerce and Management Studies Entrepreneurial Traits Among Indian Women: Problems and Prospects.

Dr. Angelo M.P

9. Emerging Trends in Talent Management Technology for Managing Talent

Dr. Prakash Pillai R

10. The Recent Trends in Commerce and Management Studies, Ancient Education and Five Educational thinkers of India: A Comparative Analysis
11. Managing Human Resources at the Workplace Role Clarity among Hospital Employees: An Empirical Analysis
12. On Green Banking for Green Industry and Green Economy Green Banking Practices- A Competitive Advantage
13. Green Banking Practices: a Commitment Towards Sustainability Business Innovations and Management Practices 2016

Dr. Sonny Jose

14. International Conference on Successful Aging Elderly Repertory : Case Study
15. Denovo 2016 Health Challenges to Transwomen
16. Social Work Practicum Fieldwork Evaluation
17. Successful Aging Elderly Destitute: A Case Study
18. Genomics and Society Genomics and Social Sciences

MAHATMA GANDHI COLLEGE, THIRUVANANTHAPURAM

(Year of Est: 1945)

Thiruvananthapuram-695004

nssmgcollege@gmail.com

Name of Principal (with qualifications) Dr.M.R.Sudarsanakumar M.Sc., M.Phil., Ph.D.

Teaching staff(a) Permanent: Total 100

	Male	Female	Total
Asst Prof:	24	48	72
Asso. Prof:	17	11	28
(b) Contract Faculty:	2	9	11
Non- Teaching staff Permanent	21	2	23
NAAC Accreditation: (a) Year accredited 2013 (b) Grade A (c) Points	3.16		

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	826	780	173		161	150	40		100	
Male	439	311	84		24	16	9		23	
Female	473	469	89		137	134	31		77	
Outside State	Nil									
Foreign	1	1							3	
Pass %	31.4	39.5	56.6		84	90.6	95			

No. of Research papers published in Peer Reviewed Journals during 2016: 52

No. of PhDs awarded from the Research Centres of the College during 2016: 5

No. of students who cleared NET/SET/UGC-CSIR during 2016: 12

No. of Patents filed/granted during 2016: 1

Details of paper presentation in Conferences/Seminars in 2016 (name and title only): 82 papers presented in various seminars

MMS GOVT.ARTS AND SCIENCE COLLEGE, MALAYINKEEZHU

Malayinkeezhu, Malayinkeezhu.P.O, PIN:695571

E.Mail Id-gcktda@gmail.com

Name of Principal (with qualifications) Dr.E.Sumitha.M.A,B.Ed,M.Phil,Ph.d(Philosophy)

Teaching staff(a) Permanent: Total 5

	Male	Female	Total
Asst Prof:	1	4	5
Assoc. Prof:			
(b) Contract Faculty:	3	8	11
Non- Teaching staff Permanent	7	5	12
NAAC Accreditation: (a) Year accredited (b) Grade (c) Points			

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	116	92	123							
Male	47	39	31							
Female	69	53	92							
Outside State	Nil									
Foreign	Nil									
Pass %										

No. of Research papers published in Peer Reviewed Journals during 2016: Nil

No. of PhDs awarded from the Research Centres of the College during 2016: Nil

No. of students who cleared NET/SET/UGC-CSIR during 2016: Nil

No. of Patents filed/granted during 2016: Nil

Details of paper presentation in Conferences/Seminars in 2016 (name and title only): Nil

MANNANIYA COLLEGE OF ARTS & SCIENCE

(Year of Est: 1995)

Pangode. P.O, Thiruvananthapuram 695609

Email: mannaniya@gmail.com

Name of Principal (with qualifications) A.H. Badrudeen (i/c)

Teaching staff (a) Permanent: Total 19

	Male	Female	Total
Asst Prof:	6	5	11
Assoc. Prof:	4	4	8
(b) Contract Faculty:	3	3	6
Non- Teaching staff Permanent	12	1	13

NAAC Accreditation: (a) Year accredited (b) Grade (c) Points

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	98	77	253					38		
Male	20	16	87					6		
Female	78	61	166					32		
Outside State	Nil									
Foreign	Nil									
Pass %	62	28	63					72		

No. of Research papers published in peer Reviewed journals during 2016:	5
No. of PhDs awarded from the Research Centres of the college during 2016:	Nil
No. of students who cleared NET/SET/UGC-CSIR during 2016:	2
No. of Patents filed/granted during 2016:	Nil
Details of paper presentation in conferences/ Seminars in 2016 (name and title only):	Nil

MARIVANIOS COLLEGE (Autonomous)

(Year of Est: 1949)

Nalanchira PO. Thiruvananthapuram 695 015

Email: info@mic.ac.in

Name of Principal (with qualifications) Fr. Dr. Gigi Thomas MSc, MPhil, PhD

Teaching staff (a) Permanent: Total 76

	Male	Female	Total
Asst Prof:	15	30	45
Assoc. Prof:	19	12	31
(b) Contract Faculty:	7	18	25
Non- Teaching staff Permanent	31	5	36
NAAC Accreditation: (a) Year accredited 2011 (b) Grade A (c) Points	3.11		

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MTM	BVoc	Others
Total No	493	849	224		82	123	42	23	273	
Male	198	238	94		18	15	13	9	191	
Female	295	611	130		64	108	29	14	82	
Outside State			2					1		
Foreign			1							
Pass %	70	58	87		93	83	96	70		

No. of Research papers published in Peer Reviewed Journals during 2016: 57

No. of PhDs awarded from the Research Centres of the College during 2016: 8

No. of students who cleared NET/SET/UGC-CSIR during 2016: 17

No. of Patents filed/granted during 2016: NIL

Details of paper presentation in Conferences/Seminars in 2016 (name and title only):

1. R. Selwin Joseyphus, George Lukose, *Grain size effect and morphological characterization studies of Nano cerium oxide by Sol-gel method*, Fourth International Conference on Frontiers in Nanoscience and Technology, Cochin Nano-2016, CUSAT, Cochin, Kerala, India, February 20-23, 2016.

2. R. Reshma, R. Selwin Joseyphus, Synthesis, characterization and antimicrobial study of a novel Schiff base copper(II) complex derived from histidine and pyrenecarboxaldehyde, Two day UGC and KSCSTE Sponsored National Seminar on "Smart Materials, SN College, Varkala, Kerala, India, March 8-9, 2016.
3. Deepak R. J, A. Sony, Fousiya A. S, Bibi B. G, Arunima A. R, R. Selwin Joseyphus, J. Puspharajan, *Synthesis, structural characterization and biological studies on Schiff base nickel(II) complexes*, Two day UGC and KSCSTE Sponsored National Seminar on "Smart Materials, SN College, Varkala, Kerala, India, March 8-9, 2016.
4. Amritha R. S, A. Babykutty, J. Puspharajan, R. Selwin Joseyphus, *Nickel oxide Nanoparticles: Synthesis, structural characterization and morphological studies*, Two day UGC and KSCSTE Sponsored National Seminar on "Smart Materials, SN College, Varkala, Kerala, India, March 8-9, 2016.
5. **Nonlinear optical properties and terahertz generation studies of Organic crystals** National conference on Technologically Advanced Material 6 Sept 2016 Muslim Arts College, Thiruvithancode, Kanyakumari Dist, Tamil Nadu.
6. **Z-Scan measurements of the third-order nonlinear optical properties and optical limiting response of organic dye 1,4-Naphthoquinone** National Symposium on functional Applications of Colourants NSFAC 2016.
7. National seminar on GOODS AND SERVICE TAX AND IT'S IMPLICATION ON INDIAN ECONOMY Organised by: Govt College for Women, Tvm on 08-10 December 2016 "IMPACT OF GOODS AND SERVICE TAX ON HOSPITALITY INDUSTRY"
8. Meera George, Leenamma Joseph and V.S. Josekumar, Cytotoxic and proapoptotic activities of *Pyrrosia heterophylla* extracts on different human cancer cells., International seminar on new frontiers in cytogenetics, Dept. of Botany, University of Kerala, Trivandrum. Dec.15-17, 2016
9. Susan Kurian, Leenamma Joseph and V.S. Josekumar, In vitro cytotoxicity screening of *Alysicarpus vaginalis* var. *nummularifolius* (DC.) MIQ. In fibroblast cells. International seminar on new frontiers in cytogenetics, Dept. of Botany, University of Kerala, Trivandrum. Dec.15-17, 2016
10. Water Quality Monitoring - A Transition from Chemometric to Optical methods, National Seminar on "Recent trends in wetland pollution studies using bio-monitoring protocol" 2016, N.S.S. College, Pandalam.
11. **R. Selwin Joseyphus**, C. Shiju, A. Dasan, J. Puspharajan, ***Polymer derived ZrB₂-SiC ceramic composites for ultra-high temperature applications***, 7th edition of IWAC 2016 French Group of Ceramics, International Workshop on Advanced Ceramics (IWAC 07), European Ceramic Society, University of Limoges, Limoges, (France), September 26-28.

SREE NARAYANA COLLEGE, CHEMPAZHANTHY

(Year of Est: 1964)

Chempazhantny P.O Trivandrum-695587

Email: snc.org@gmail.com

Name of Principal (with qualifications) Dr.L.Thulaseedharan, M.A, M.Phil, Ph.D

Teaching staff(a) Permanent: Total 65

	Male	Female	Total
Asst Prof:	8	34	
Assoc. Prof:	9	14	
(b) Contract Faculty:	3	21	24
Non- Teaching staff Permanent	22	3	25
NAAC Accreditation: (a) Year accredited 2016 (b) Grade B (c) Points 2.74			

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	882	800	134		66	25			6	
Male	266	225	43		12	4			2	
Female	616	545	91		54	21			4	
Outside State	Nil									
Foreign	Nil									
Pass %	22.26	39.13	39.47		81.08	69.23				

No. of Research papers published in Peer Reviewed Journals during 2016: **Three**

Suma.S Inorganic Chemistry Communications 63, 81-85, 2016.

Suma .S Journal of Molecular Structure 1105, 316-321, 2016.

Kavitha K.R Int. J. of Adv. Res. 4 (1). 1258-1264, 2016

No. of students who cleared NET/SET/UGC-CSIR during 2016: Nil

No. of Patents filed/granted during 2016: Nil

Details of paper presentation in Conferences/Seminars in 2016 (name and title only):

Five Papers presented in UGC sponsored **National** seminar on Advance Analytical Techniques (NSAAT 2016) at Mar Ivanios College, Nalanchira on 09/03/2016.

1. Reena Ravindran presented 'Ruthenium(II) complex with coumarin hydrazone ligand: Crystal structure, spectral, antibacterial activity and fluorescence studies'
2. Reena Ravindran presented 'Molecular modeling and NLO studies of metal hydrazone complexes'
Papers presented in International Seminar on "State-of-the art of Instrumental Techniques in Compound Analysis- SITCA" organized by the Department of Chemistry, Christian College, Kattakada on 19 and 20 July, 2016.
3. Dr. S.Suja and Miss. Anju.L, presented a paper on "Green approach synthesis of silver nanoparticle using ocimum sanctum leaf extract and to study their anti bacterial and anti tumor activity" in the seminar.
4. Dr.Haripriya Anand M presented a paper on "Used cooking oil-a wonderful source for biodiesel synthesis –a comparative study with various vegetable oil"

5. Ms. Sivakala S presented a paper on “Size and shape of metal nano particles through seed mediated growth method”

SREE NARAYANA COLLEGE, SIVAGIRI, VARKALA

(Est: 1964)

SREENIVASAPURAM P.O, VARKALA, 695145

Name of Principal (with qualifications) Smt.K.SUSY. M.Sc

Teaching staff(a) Permanent: Total 60

	Male	Female	Total
Asst Prof:	14	36	
Assoc. Prof:	1	9	10
(b) Contract Faculty:			
Non- Teaching staff Permanent	20	5	25
NAAC Accreditation: (a) Year accredited 2016 (b) Grade B (c) Points		2.65	

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	676	670	340		35	70				
Male	176	177	150		3	16				
Female	500	493	190		32	34				
Outside State	Nil									
Foreign	Nil									
Pass %	20	56	60		68	77				

No. of Research papers published in Peer Reviewed Journals: Nil

Patents filed: Nil

No. of paper presented in conferences: Nil

No of PhDs awarded with College as centre: Nil

No. of students who cleared NET/SET/UGC-CSIR: Nil

Any 3 key achievements/activities Nil

ST. XAVIER’S COLLEGE, THUMBA

(Year of Est: 1964)

ST.XAVIER’S COLLEGE P.O., THUMBA, THIRUVANANTHAPURAM -695586

Email: principalthumba@yahoo.com

Name of Principal (with qualifications) Dr. Dasappan V Y, MA, MPhil, Ph.D

Teaching staff(a) Permanent: Total 27

	Male	Female	Total
Asst Prof:	7	9	16
Assoc. Prof:	7	3	10
(b) Contract Faculty:	11	16	27
Non- Teaching staff Permanent	6	3	9
NAAC Accreditation: (a) Year accredited 2012 (b) Grade B (c) Points	2.70		

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	370	404	185			26	39			
Male	141	137	77			3	9			
Female	229	267	108			23	30			
Outside State	Nil									
Foreign	Nil									
Pass %	21.31	35.4	58.92			85	95			

No. of Research papers published in Peer Reviewed Journals during 2016: 13

No. of PhDs awarded from the Research Centres of the College during 2016: Nil

No. of students who cleared NET/SET/UGC-CSIR during 2016: 5

No. of Patents filed/granted during 2016: Nil

UNIVERSITY COLLEGE, THIRUVANANTHAPURAM

(Year of Est: 1899)

Thiruvananthapuram

Name of Principal (with qualifications) Prof. M. S. Vinayachandran

Teaching staff (a) Permanent: Total 216

	Male	Female	Total
Asst Prof:	102	89	191
Asso. Prof:	17	8	25
(b) Contract Faculty:	5	12	17
Non- Teaching staff Permanent	43	23	
NAAC Accreditation: (a) Year accredited (b) Grade (c) Points			

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	2320	617			528	270		66	188	
Male	1094	252			171	57		7	48	
Female	1226	365			357	213		59	140	
Outside State	9									
Foreign	2									
Pass %										

No. of Research papers published in Peer Reviewed Journals during 2016: - N.A -

No. of PhDs awarded from the Research Centres of the College during 2016: - N.A -

No. of students who cleared NET/SET/UGC-CSIR during 2016: - N.A -

No. of Patents filed/granted during 2016: - N.A -

Details of paper presentation in Conferences/Seminars in 2016 (name and title only): - N.A -

VTMNSS COLLEGE

(Year of Est:1964)

Dhanuvachapuram — 695503

vtmnsscollege@yahoo.in

Name of Principal (with qualifications) Dr. K.Sankar, MSc, Ph.D

Teaching staff (a) Permanent: Total 65

	Male	Female	Total
Asst Prof:	21	35	
Assoc. Prof:	6	2	8
(b) Contract Faculty:	1	3	4
Non- Teaching staff Permanent	17		
NAAC Accreditation: (a) Year accredited 2012 (b) Grade B (c) Points		2.74	

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	848	579	192		99		42			
Male	272	170	62		22		11			
Female	576	409	130		77		31			
Outside State	Nil									
Foreign	Nil									
Pass %	40	56	61.5		69		94.5			

No. of Research papers published in Peer Reviewed - ournals during 2016

No. of PhDs awarded from the Research Centers of the College during 2016 : Nil

No. of students who cleared NET/SET/UGC-CSIR during 2016 : 1

No. of Patents filed/granted during 2016: : Nil

Details of paper presentation in 2016

Conference/Seminars in 2016 (name and title only)

AYYANKALI MEMORIAL ARTS & SCIENCE COLLEGE**(Year of Est: 2015)****Kuryottumala, Vettithitta P.O, Pathanapuram, Punalur. 689696**

Name of Principal (with qualifications) Dr. MRIDULA NAIR B. (M.A, Ph.D)

Teaching staff (a) Permanent: Nil

	Male	Female	Total
Asst Prof:	-	-	-
Assoc. Prof:	-	-	-
(b) Contract Faculty:	7	8	15
Non- Teaching staff Permanent	3	2	5

NAAC Accreditation: (a) Year accredited (b) Grade (c) Points

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	124	42	79							
Male	47	14	33							
Female	77	28	46							
Outside State	Nil									
Foreign	Nil									
Pass %	3	35	33							

No. of Research papers published in Peer Reviewed Journals during 2016: NIL

No. of PhDs awarded from the Research Centres of the College during 2016: NIL

No. of students who cleared NET/SET/UGC-CSIR during 2016: NIL

No. of Patents filed/granted during 2016: NIL

Details of paper presentation in Conferences/Seminars in 2016 (name and title only): NIL

BJM GOVT. COLLEGE, CHAVARA, KOLLAM**(Est: 1982)****Chavara, Kollam, 691583**

Name of Principal (with qualifications) Dr.Elizabeth John, M.A, PhD.

Teaching staff (a) Permanent: Total 33

	Male	Female	Total
Asst Prof:	16	13	

Assoc. Prof:	3	2	
(b) Contract Faculty:	1	7	8
Non- Teaching staff Permanent	16	5	21

NAAC Accreditation: (a) Year accredited (b) Grade (c) Points

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	239	279	799			41				
Male	49	58	247			3				
Female	190	221	552			38				
Outside State	Nil									
Foreign	-									
Pass %	38	71	60			58.82				

No. of Research papers published in Peer Reviewed Journals: Nil Patents filed:....Nil.

No. of paper presented in conferences: ...Nil.....

No of PhDs awarded with College as centre:...Nil...

No. of students who cleared NET/SET/UGC-CSIR: Nil

Any 3 key achievements/activities (In brief phrases) Nil

D.B.COLLEGE

(Year of Est 1964)

SASTHAMCOTTA, KOLLAM (DIST)

Name of Principal (with qualifications) Dr.K.MOHANAKUMAR, M.A, M.Phil, Ph.D

Teaching staff(a) Permanent: Total 64

	Male	Female	Total
Asst Prof:	11	19	
Assoc. Prof:	12	22	
(b) Contract Faculty:	2	26	28
Non- Teaching staff Permanent	27	8	35

NAAC Accreditation: (a) Year accredited 2016 (b) Grade A (c) Points 3.20

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	745	589	198		90	25	44			
Male	233	233	60		17	5	2			

Female	512	191	138	73	50	32
Outside State	Nil					
Foreign	-					
Pass %	UG 48	PG 57				

No. of Research papers published in Peer Reviewed Journals during 2016: 14

No. of PhDs awarded from the Research Centres of the College during 2016:

No. of students who cleared NET/SET/UGC-CSIR during 2016: 24

No. of Patents filed/granted during 2016:

Details of paper presentation in Conferences/Seminars in 2016 (name and title only):

Department of Malayalam

Dr. Madhu. T, Assistant Professor

Inter National Seminar:-

1. Ezhuthile Nattuvyathya Vayana
2. Arthasasthrathile karshika vijaram

National Seminar:- 1. Cyber Sahithya Sankalpavum Nruthavum

2. Globalisation and women security

Department of Chemistry

International Conference on Material Science and Technology January 2016:-

Dr. N. D. Suma, Assistant Professor

1. TiO₂ supported Nano-IrO₂ composite incorporated Ni-P coating for sensing ethanol

Dr. B. Beena, Associate Professor

2. M. S. University, Baroda December 2016- Heterogeneous catalysis

Department of Economics

Lekshmi Devi. C. S, Assistant Professor

National Seminar:- DC sponsored seminar at Maharajas College, Ernakulam

Title:- An analysis of textile exports in Indian Economy

Department of History

Sri. Lajith. V. S, Assistant Professor

National Seminar

1. Political Economy of caste and the construction of women as subordinate gender
2. Dalit Question and the Multiple Trajectories of Social Reform movement and Historical critique
3. The Process of Malayalee Women's Engagement with India Freedom Struggle : An Historical Reading

4. Nationalism and the Marginalized in Kerala: An Historical Critique
5. M.K Gandhi and Question of Caste: A Historical Critique

Department of Commerce

Paper presentation in conference/ Seminars 2016

Smt.Renu Sree.S, Assistant Professor

1. IFRS- Prominent Role in a Globalised Economy, 39th All India Accounting Conference and International Seminar on Accounting Education and research, Bangalore December 2016.

Sri.Ajesh.S.R, Assistant Professor

2. Accounting As An Investigative Outlook-paradigm Shift For Nation Development'' 39th All India Accounting Conference and International Seminar on Accounting Education and research, Bangalore December 2016.

Prasasthan, Guest Lecturer

3. Accounting As An Investigative Outlook-paradigm Shift For Nation Development'' 39th All India Accounting Conference and International Seminar on Accounting Education and research, Bangalore December 2016

Department of English

Dr.Sushilkumar, Associate Professor

1. U.G.C sponsored International seminar

Title:- 'Australian Diaspora' Senate Chamber, Thiruvananthapuram September 2016

Dr.V.Vrinda, Associate Professor

2. U G C sponsored Multi disciplinary National Seminar, Baroda University

Title:-Relevance of Jananeswar''s Bhagavath Gita today on 12/12/2016 in Baroda.

FATIMA MATA NATIONAL COLLEGE(AUTONOMOUS)

P.B.No:511, Kollam -691 001

mailbox@fatimacollege.net

0474-2743387, 2749585, 2762025

Name of Principal (with qualifications) Dr. Vincent B. Netto

Teaching staff(a) Permanent: Total

	Male	Female	Total
Asst Prof:			36
Asso. Prof:			89
Lecturer			51
(b) Contract Faculty:			2

Non- Teaching staff Permanent

NAAC Accreditation: (a) Year accredited (b) Grade A (c) Points

STUDENT PROFILE										
	UG	PG	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	2887	691	238	112	13	89	32			
Male	697	105								
Female	2190	586								
Outside State	Nil									
Foreign	Nil									
Pass %										

(c) No. of Guest Lecturers appointed. -29

8. Community Development Activities. New contributions in teaching learning process

1. National Seminars :Seminars Attended by Faculty- 46 Nos.**2. Workshop****3. Teachers Awards****Department of Mathematics**

1. PTA meeting on October 30th 2015
2. Seminar on 'PYTHON Programming' by Dr. Vishnu Namboothiri, Asst. Prof, BJM College, Chavaraon February 24th 2015.
3. Workshop on "How to improve memory power" by Mr. Aji, receipient of Limca Book of Awards on March 12th 2015.

Department of Physics

1. A workshop entitled "EXP " was conducted by the department on 24/8/2014.
2. A Major Research project, funded by BRNS for Rs. 34,76,000 sanctioned to Dr. Jojo P J
3. Mrs. Kochuthresia T.C submitted her Ph.D thesis in June 2014.
4. Two students guided by Dr. Jojo have submitted their thesis.
5. Details of the number of papers published by the faculty members in the department are given below.

	Name of faculty	Number of papers published
1.	Mrs.Kochuthresia TC	1
2.	Dr. HemaTresa Varghese	5
3.	Dr. Jojo P.J	3
4.	Mrs. Sheena Mary Y	2
6.	Mrs. Sheena Mary Y presented a paper at the international seminar sponsored by SCUBE at IISER Pune on 16/12/2014.	

7. Mrs. Bindhu Christopher and Mr. Vishnu Prasad A K presented a poster at the National Seminar conducted at St. Joseph's College Alapuzha sponsored by UGC.
8. A series of books based on NET/SET examination was published by Dr. P J Jojo and his research fellows.
9. Meeting of the Board of studies in Physics (UG & PG) was held on 21/02/2015 in the Physics research lab for the revision of syllabus and preparation of the list of examiners.
10. A second meeting of the Board of studies was held on 10/03/2015 for finalising the syllabus.

Department of Chemistry

The Chemistry Forum of the Department works with the objective of developing the academic and cultural talents of the students, improving their capabilities to work as a team and raising their level of self confidence in interacting with fellow students and peers.

An executive committee was formed by the Department with teachers and student representatives as members. The committee includes the following members, Prof. George Paul (Head of the Department), Dr. Manohar D Mullassery (Teacher Consultant), Mr. Sai. T (II DC Chemistry, Forum Secretary), Ms. Aparna Don Bosco (II DC Polymer Chemistry), Mr. Nandu. K (III DC Chemistry), Ms. Vijitha (II M.Sc Chemistry), Ms. Greshma Fernandez (I M.Sc Chemistry).

The first executive was held on October 15, 2014 to discuss the inauguration of Chemistry Forum. As per the decision taken in the meeting the Chemistry Forum was inaugurated on October 21, 2014. Former Vice-Principal Prof. L. Justus inaugurated the function. The meeting started with a prayer song. Forum secretary welcomed the gathering. Prof. George Paul, Head of the Department, presided over the function. Dr. Manohar D Mullassery felicitated the gathering. All teachers and students participated in the function. A memento was presented to the chief guest. The main highlight of the event was the exhibition of the short film prepared by the students of the department. The film was followed by cultural events of the students. The programme concluded at 3.30 pm.

Under the chemistry forum, students of chemistry department actively participated in the Christmas celebrations including competitions like carol song, Christmas father, crib etc.

The second executive committee was held on February 15, 2015 to discuss the events to be conducted under the auspices of the Chemistry Forum. The committee decided to organize an interdepartmental quiz competition. The quiz programme was organized on February 25, 2015. The students of the II M.Sc were the quiz masters. 10 teams consisting of two students each participated in the quiz. The students of chemistry department were declared winners of the quiz competition.

The Chemistry association was inaugurated on 26th March 2015 by former Head of the Department, Prof. Paul Varghese, Prof. George Paul (HOD) presided over the function. Dr. Manohar D Mullassery, felicitated the function. A farewell programme was also arranged in honor of Prof. George Paul (HOD) who retired after 33 years of service. A memento was presented to Prof. George Paul by the former Head of the Department Prof. Paul Varghese. Winners of various cultural activities were felicitated and prizes were distributed by the chief guest.

Department of Botany

M.Sc S3 students visited the Herbarium-JNTBGRI, Palode, Thiruvananthapuram on 17.11.2014

The Department conducted a two day National Seminar on "Flowering Plant Reproduction and Diversity (January, 09.02.2015) B.Sc S6 Study Tour to Mysore, Ooty and Coimbatore (09.02.2015-

13.02.2015) visited Doddabetta, Tea Factory on 12.03.2015, Visited Botanical Survey of India, Coimbatore on 13.02.2015. University Inspection Committee visited the department in connection with the department to be elevated as a Research Department (07.02.2015), Board of Studies meeting on 21.02.2015 and 07.03.2015 for finalising and the UG and PG syllabi. One day seminar on Biodiversity Conservation by Dr. Jomy Augustine, Associate Professor, Dept. of Boatany, St. Thomas College, Pala (09.03.2015)

Faculty Achievements

Dr. SophiammalNettar was selected as the member, Board of Studies in Botany for P.G by the University of Kerala.

Publications

Name	International	National	Seminar
Dr. Thomas Bennans	1		
Dr. Marilyn V J			1
Dr. Maria Brigit			1
Dr. Rubin Jose. A S			4
Dr. Shaiju P.N			1
Dr. B Sinilal	3		

Department of Zoology

1. World Biodiversity Day was celebrated on May 22, 2015 in collaboration with the Social Forestry Department, Govt. of Kerala. A Seminar on “Conserving Biodiversity : the need of the hour” was organized and the resource persons were Dr. F. George D’cruz, Director of the Zoology Research Centre of this College, Kollam and Sri Siddique, Asst. Conservator of Forests. The students were also taken to the Adventure Park, Asramom for a hands-on-training in biodiversity mapping and team leaders submitted reports on the biodiversity of the park.
2. Global Tiger Day was celebrated on July 29, 2014 in collaboration with the Social Forestry Department, Govt. of Kerala. The students took out a rally through the town carrying placards with the message “Save the Tiger” The Principal Dr. Sr. Soosamma Kavumpurath, flagged off the rally from the College campus. An Inter-class quiz competition was also organized. Final M.Sc Zoology team stood first followed by first year B.Sc Zoology. A seminar on Tiger conservation was also organized. Sri Rajan, Forest Range Officer and Dr. Johnson Pius, Associate Prof. in Zoology of this College were the lead speakers.
3. World wetland Day was celebrated on February 2, 2015 in collaboration with WWF. The key resource persons were Mr. Rajan Mathew Varghese, State Director, WWF, Kerala and Mr. Shivakumar, State Co-ordinator, WWF, Kerala. They spoke on the need for promoting wetlands and mangrove cultivation.
4. National Science Day was celebrated on February 27, 2015, in association with the Swadeshi Science Movement, Kerala. Dr. K.K. Appukkuttan, retired Seminar Scientist CMFRI, Kochi spoke on “Science and Technology for developing the Nation”. Dr. F. George D’cruz, Director of the Zoology Research Centre of this College spoke on “Inculcating a Scientific Temper”.

Department of English

1. Dr. Lawrencina Beryl Navis presented a paper on Wangari Mathaai at the International Seminar held on 16-17 August 2014 by EAST on Environmental Sustainability at Kanyakumari and published a paper on J.M. Coetzee
2. Mrs. Hycinth Sophia Paul submitted her Ph.D thesis on 06/06/2015
3. Dr. Vincent B. Netto completed his Post Doctoral Research and submitted the dissertation in February 2015. He presented and published five research articles in 2014-15
4. Dr. Radhika. P – Research scholar – Ms Judith Sebastian -PhD degree for the thesis titled “Assimilation Vs Exclusivism Construction of a Nation and Culture in the Selected Works of Salman Rahdie and Rohinton Mistry” in 2014.

Publications - Translations

1. A Village Comes to Life: The Story of Madikkai (Bengaluru: Darpan, 2014) from K. Madhavan's Malayalam monograph Oru Gramathinte Hridayathilude
2. Ambika Sutan Mangad's short story “Neeraliyan” in Malayalam Literary Survey (June 2014): 27-32

Book Reviews

1. “Seeing through a Mist of Sorrow”, Review of Ranu Uniyal's December Poems in Kavya Bharati N.26 (2014): 208-211
2. “Squandered Riches,” Review of N. Gopalakrishnan's English translation of M.T Vasudevan Nair's Varanasi in The book Review XXXVIII, 10, Oct. 2014

Paper Presentation

1. “Through the Metaphoric Prism: Are We Naturally Biased towards Figurative Language?” at the UGC-National Workshop on Interdisciplinary Studies in Humanities organized by the Thiruvananthapuram Regional Centre of Sree Sankaracharya University of Sanskrit on 26 February 2014.
5. **Dr. Parvathy. S** was the Resource Person and delivered a lecture on ‘Guidelines for the Preparation of a Project’ as part of the Annual Lecture Series organized by the Department of English, M.M.N.S.S.College, Kottiyam on 6 March 2014.

Was the Resource Person in the two-day National Seminar on Moving the Centre: Black and Dalit Literatures organized by the Postgraduate and Research Department of English, T.K.M. College of Arts and Science, Kollam, held on 18 February 2014. (sponsored by the UGC)

Member of the Editorial Board of the Journal, English Activities Update 2014, published by the Centre for faculty Resource development in English, Thiruvananthapuram.

Editor, de noujours, Newsletter of FMN College. (2014)

As member of the SSP (Scholar Support Programme), engaged remedial classes for the students of SI CBCSS.

6. **Dr. Supriya. M** translated Ngugi Wa Thiongo's Matigari from English and Malayalam
7. **Dr. Clara Bernadette Reshma** presented a paper at the International Seminar in Jaipur in August 2014 and registered as a research guide in the University of Kerala in 2014.

8. **Dr.Y.Mercy Familap** published three research articles in National and International Journals
9. **Mr. Sony.J** presented a paper entitled “WoleSuryanka’s Death and the king’s Herseman’ – Tribal culture versions Rationalist culture – VGC sponsored National Seminar at SNC for women, Kollam on 26th Feb 2014. Presented a paper entitled “Chronotopicity Buried under Chronometricity: An scatological view of ‘campues of wllath”
10. **Mrs. Jaya Sunnyp** presented a paper entitled ‘Relating the Cultural Parading at a seminar held in Ariguar Aruna College, Kishnagri on 28th March 2012 and attended a three day faculty training programme organized by the KHSEE from 25th to 27th November 2014.

Department of Malayalam

- 23.10.2014- BA/B.Sc Open classes for Malayala Pathrapravarthanam- Dr. R. Chandrabose
- 21.11.2014- Malayala Manorama, Mr. Raju Mathew - Malayalam classes
- 04.02.2015 - Trivandrum- University College, Dr. Dominic J Katoor, Madhyama classes
- 12.03.2015 - Trivandrum, University College Students participate – Drama ‘Kdukka’

Department of Commerce

1. Conducted awareness campaign for students regarding Donate and Share Trading platform conducted by South Indian Bank for B.Com and M.Com. students on 08.01.2015.
 2. Conducted an orientation programme for B.Com S6 students on GRE, GMAT, SAT etc by ‘The Choparas’ on 15/01/2015.
 3. Conducted Manju Haimer Reynolds All Kerala Inter Collegiate Paper Presentation Competition and Business Quiz Competition on 28.08.2014.
 4. Conducted Commerce Association Inauguration on 07.03.2015.
 5. Organized Christmas Crib and Tree Competition on 19.12.2014 as part of the Christmas celebrations of the college.
- 8 (3) Teacher Awards
- a.) No of teachers deputed for FIP - 3
 - b.) No of teachers got PhD during the year - 7

8 (4) Students Awards

Details of N S S. Number of Students, activities, Camps etc.

NSS Activities

N C C. (Division with no. of. students in each category)

Total Strength	-	53
Enrolled	-	37
Boys	-	18
Girls	-	19
Parades for SD/SW	-	90 parades
II year	-	105 parades

18 cadets attended 'B' Certificate Exam

4 cadets who got extension attended 'C' Certificate Exam

12 cadets attended ATC Camp at, Chavara College

1 cadet attended Trucking Camp

1 cadet attended Republic Day Parade at Delhi

a.) A brief note on College Planning Forum and its activities. –

This forum arranges programmes to develop students with the awareness of the need for proper planning and timely decisions. Workshops and seminars are arranged to build up a better student community.

b.) A brief note of College Union and its activities.

In order to encourage the students to voice their opinions and to train them in democratic practices, a students council is constituted, elections are held in the best tradition of parliamentary democracy to elect class representatives and office bearers of the college union for the academic year.

9. Details regarding new courses started /Change of Subject in Existing Courses/new batches sanctioned during the year:

M.Sc. Psychology

M.A.History

10. Details regarding study tour 2015-2016

Sl No	Courses/Subjects in which tour were arranged	No of students participated	Total amount Spent.
1.	BA-Malayalam	46	
2.	English	42	
3.	Economics	35	
4.	Psychology	19	
5.	B.Sc. Mathematics	29	
6.	Physics	21	
7.	Chemistry & Poly.Chemistry	53	
8.	Botany	44	
9.	Zoology	46	
10.	B.Com	46	
11.	M.A. English	47	
12.	Malayalam	Nil	
13.	Economics	Nil	
14.	B.Sc. Mathematics	Nil	
15.	Physics	Nil	
16.	Chemistry	Nil	
17.	Botany	Nil	
18.	Zoology	Nil	
19.	M.Com	Nil	

Infrastructure.

- 1) Infrastructure facilities like buildings, roads, bridges etc. costing Rs. 50 lakh or more created during the year and expenditure incurred. Nil
- 2) Details of infrastructure created but not used for various reasons. Nil
- 3) Instances of underutilized infrastructure. : Nil
- 4) Details of vehicles purchased / disposed of during the year. Nil
- 5) Assets transferred to other agencies during the year. : Nil
- 6) Details of machinery, equipments or other assets costing Rs. 5 lakhs or more purchased during the year. : Nil
- 7) Assets damaged or otherwise disposed during the year: Nil
- 8) Land acquired / purchased during the year. : Nil

Departmental Publications:

- 1) Manuals, codes prepared and issued during the year. : Nil
- 2) Important publication brought out by the department, their prices. (if priced) : separate sheet attached
- 3) Citizens charter of the department- give brief details in the body of the report or give the full charter as an annexure. : Nil
- 4) Details of sales made during the year. : Nil
- 5) Publication under point. : Nil

Implementation of Right to Information Act.

- 1) Name and address of Public Information Officer, : Dr Vincent. B. Netto
Principal F.M.N.College, (Autonomous) Kollam
Assistant Public Information Officer

as well as Appellate Authorities under the Act.

- 2) Details of cases received : 2
disposed : 2
pending : Nil
- 3) Penalties levied for non supply of information. : Nil
- 4) Suomoto disclosures made by the department. : Nil
- 5) Details of cases relating to the department pending in appeal with the State Information Commission. : Nil

Internal Control System.

- 1) Details of staff used exclusively for internal audit : Nil
- 2) Details of targets /achievement of inspection of offices and follow up action on inspection. Nil

- 3) Details of outstanding paras in the inspection report of Accountant General. : Nil
- 4) Audit Committee meeting conducted. : Nil
- 5) Details of various monitoring committees set up and brief mention of their activities during the year. : Nil

GOVT ARTS & SCIENCE COLLEGE, THAZHAVA, KARUNAGAPPALLY

(Year of Est: 2016)

PAVUMPA (PO), KOLLAM-690574,

e-mail : govtcollegeknpy@gmail.com

Name of Principal (with qualifications) Dr. K RAJENDRAN(MA, Ph.D) as Special Officer

Teaching staff(a) Permanent: Total -

	Male	Female	Total
Asst Prof:			
Assoc. Prof:			
(b) Contract Faculty:	8		
Non- Teaching staff Permanent	1		1
NAAC Accreditation: (a) Year accredited (b) Grade (c) Points			

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	55		29							
Male	37		17							
Female	19		12							
Outside State	Nil									
Foreign	Nil									
Pass %										

No. of Research papers published in Peer Reviewed Journals during 2016: Nil

No. of PhDs awarded from the Research Centres of the College during 2016: Nil

No. of students who cleared NET/SET/UGC-CSIR during 2016: Nil

No. of Patents filed/granted during 2016: Nil

Details of paper presentation in Conferences/Seminars in 2016 (name and title only): Nil

MANNAM MEMORIAL NSS COLLEGE

(Year of Est:1981)

Kottiyam P O, Kollam, PIN.691571, mmnssc@yahoo.com

Name of Principal (with qualifications) Dr.G.Girija Devi (MA Malayalam, BEd, Ph.D, MPhil)

Teaching staff(a) Permanent: Total 24

	Male	Female	Total
Asst Prof:	4	15	19
Assoc. Prof:	3	2	5
(b) Contract Faculty:	4	11	15
Non- Teaching staff Permanent	11	1	12
NAAC Accreditation: (a) Year accredited 2009 (b) Grade B (c) Points 2.77			

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	277	327	97			29				
Male	54	107	22			4				
Female	223	220	75			25				
Outside State	Nil									
Foreign	Nil									
Pass %	68.4	69.5	82			100				

Dept.of Zoology No. of Research papers published in Peer Reviewed Journals during 2016:

No. of PhDs awarded from the Research Centres of the College during 2016:

No. of students who cleared NET/SET/UGC-CSIR during 2016:

No. of Patents filed/granted during 2016:

Details of paper presentation in Conferences/Seminars in2016 (name and title only):Department Level Activities: **Zoology Exhibition****Wet land day celebrationAwareness programme on “Love Plastic”by Mathrubhumi seed Chemistry**

No. of Research papers published in Peer Reviewed Journals during 2016

No. of PhDs awarded from the Research Centres of the College during 2016:

No. of students who cleared NET/SET/UGC-CSIR during 2016:

No. of Patents filed/granted during 2016:

Details of paper presentation in Conferences/Seminars in2016 (name and title only):

Details of seminar organized: New frontiers in inter disciplinary sponsored by KSCSTE co ordinate by Dr.Prakash Chandran.

Seminars Attended : International conference on water poster presented by R.Sreekanth

CYHOC – An International conference organized by NIIST, Tvm

Dr.Syam Krishnan : National seminar on Chemistry, Govt College Attingal

Physical Education

Seminar conducted on 21st June 2016 in connection with the celebration of International Yoga Day

Boxing – State second Place

Kabaddi - Kerala University runner up

Participation – Kerala University-Cricket, football, Volley ball, Shuttle,Kabadi.

All India Inter University Kabadi (Champion ship team member Syam Prasad II BCom)

MSc Physics

No. of Research papers published in Peer Reviewed Journals during 2016

No. of PhDs awarded from the Research Centres of the College during 2016:

No. of students who cleared NET/SET/UGC-CSIR during 2016:

No. of Patents filed/granted during 2016:

20.07.2016 – Environment Training Programme

04.08.2016 – Invited talk on “PYTHON”programming for PG students

16.11.2016 – Extension Activity –Conservation of energy and survey analysis report.

Faculty members are planned to apply for UGC-Minor Project and UGC Sponsored state level seminar.

Hindi Department

Hindi week celebration

Women’s Study Unit

1. Cancer awareness Programme
2. Tailoring Class
3. Orientation Programme
4. Honored two socially important persons(One poetess and one gandhian)
5. Conducted an exhibition cum scale
6. Inauguration of Badminton court
7. Acquired one bicycleDepartment of Economics
- 1 Conduct a seminar on the topic “Economic growth and sustainable development”
- 2 Conducted a Quiz Programme.

N.S.S.COLLEGE, NILAMEL

(Year of Est: 196)

Email- nssnilamel@yahoo.co.in

Name of Principal (with qualifications) Dr.S.Sunil Kumar, M.Sc, PhD

Teaching staff(a) Permanent: Total 54

	Male	Female	Total
Asst Prof:	20	24	44
Asso. Prof:	5	5	10
(b) Contract Faculty:		4	
Non- Teaching staff Permanent	4	3	7
NAAC Accreditation: (a) Year accredited 2014 (b) Grade B (c) Points 2.72			

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	369	532	204		38		40		12	
Male	169	130	70		4		3			
Female	470	402	134		34		37	12		
Outside State	Nil									
Foreign	Nil									
Pass %										

No. of Research papers published in Peer Reviewed Journals during 2016: Nil

No. of PhDs awarded from the Research Centres of the College during 2016: Nil

No. of students who cleared NET/SET/UGC-CSIR during 2016: Nil

No. of Patents filed/granted during 2016: Nil

Details of paper presentation in Conferences/Seminars in 2016 Nil

SREE NARAYANA COLLEGE FOR WOMEN,

(Year of Est: 1951)

KOLLAM, KERALA, PIN 691001

Email: sncollegeforwomen@gmail.com

Name of Principal (with qualifications) Dr.Sherly P Anand, M.Sc, Ph.D.

Teaching staff(a) Permanent: Total 74

	Male	Female	Total
Asst Prof:	8	54	62
Assoc. Prof:		12	
(b) Contract Faculty:	4	24	28
Non- Teaching staff Permanent	31	6	
NAAC Accreditation: (a) Year accredited 2004 (b) Grade B (c) Points 2.68			

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	1260	1030	168		39	58				
Female	1260	1030	168		39	58				
Outside State	3									
Foreign	Nil									
Pass %	39	44	88			100				

No. of Research papers published in Peer Reviewed Journals during 2016: 2

No. of PhDs awarded from the Research Centres of the College during 2016: Nil

No. of students who cleared NET/SET/UGC-CSIR during 2016: 1

No. of Patents filed/granted during 2016: Nil

Details of paper presentation in Conferences/Seminars in 2016 (name and title only):

1. Seema Gopinathan – “A Study on Women Entrepreneurs in Kollam District of Kerala”

SREE NARAYANA COLLEGE, CHATHANNUR

(Year of Est: 1981)

S.N College, Karamcode P O, Chathannur PIN 691579

snchathannur@gmail.com

Name of Principal (with qualifications) Dr.Sreekala K.B, M.Sc, Ph.D

Teaching staff(a) Permanent: Total 18

	Male	Female	Total
Asst Prof:	3		
Assoc. Prof:	1	3	4
(b) Contract Faculty:	2	12	14
Non- Teaching staff Permanent	4		4

NAAC Accreditation: (a) Year accredited (b) Grade (c) Points

STUDENT PROFILE

	BA	BSc Ph	BCom	BSc Ch	MScPh	MSc Ch
Total No	150	53	94	73	27	43
Male	68	25	30	22	8	6
Female	82	28	34	51	19	37
Outside State	Nil					
Foreign	Nil					
Pass %	20	20	27	21	87	73

No. of Research papers published in Peer Reviewed Journals during 2016: Nil

No. of PhDs awarded from the Research Centres of the College during 2016: Nil

No. of students who cleared NET/SET/UGC-CSIR during 2016: Nil

No. of Patents filed/granted during 2016: Nil

Details of paper presentation in Conferences/Seminars in 2016 (name and title only):

1. “Variational Studies on Optical Properties of Aerosols Derived from Modis over Kerala”, (PTO) Alif Muhammed A and Sankar S, *National Seminar on Nano Materials for Energy Applications* NSNME 2016, SN College Punalur January 5-6, 2016
2. “Preparation and Characterization Studies on Rutile TiO₂ Thin Film Nano Structures”, Anjukrishna V and Sankar S, *National Seminar on Nano Materials for Energy Applications* NSNME 2016, SN College Punalur January 5-6, 2016.
3. Divya.B & Jiji.P – “INDIA – A STEP TO REVIVE INDIAN ECONOMY” - Seminar
4. Conducted by Department of Commerce & School of Business & legal studies, University of Kerala, TVM.
5. Jiji.P & Divya.B -- “INDIA – A STEP TO REVIVE INDIAN ECONOMY” by Department of Commerce & School of Business & legal studies, University of Kerala, TVM.
6. Manju.S.V, S.N.College, Chathannur, Assistant Professor 39th All India accounting conference and international seminar on accounting education and research 16th, 17th December 2016. Accounting Education through Financial literacy and financial inclusion – Challenges ahead.
7. Emerging business opportunities global markets and the Indian potential Indias potential for financial services through financial literacy and financial inclusion.

S N COLLEGE, KOLLAM

(Year of Est: 1948)

KOLLAM - 691001

snckollam@gmail.com

Name of Principal (with qualifications) Dr K.B. MANOJ, Msc ,PhD

Teaching staff(a) Permanent: Total 126

	Male	Female	Total
Asst Prof:	30	65	
Assoc. Prof:	18	13	
(b) Contract Faculty:	9	19	28
Non- Teaching staff Permanent	34	11	45
NAAC Accreditation: (a) Year accredited 2016 (b) Grade A (c) Points			3.02

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	1295	2318	210		240	89	20		97	
Male	574	940	91		35	9	4			
Female	721	1378	119		205	80	16			
Outside State	Nil									
Foreign	Nil									
Pass %	67.9	60	81.8		93	88.7	94.7			

No. of Research papers published in Peer Reviewed Journals during 2016:38

No. of PhDs awarded from the Research Centres of the College during 2016: 1

No. of students who cleared NET/SET/UGC-CSIR during 2016:NET 13,SET-3

No. of Patents filed/granted during 2016:1

Details of paper presentation in Conferences/Seminars in2016 (name and title only):72

SREE NARAYANA COLLEGE, PUNALUR

(Est.1965)

PUNALUR, KOLLAM – 691 305

Telephone 0475 2222635, Website: www.sncollegepunalur.edu.in

Email: sncpunalur@gmail.com

Name of Principal (with qualifications) Dr.G.Jayasanan,M.A, M.B.A, Ph.D

Teaching staff(a) Permanent: Total 40

	Male	Female	Total
Asst Prof:	9	25	
Assoc. Prof:	3	3	6
(b) Contract Faculty:	2	10	12
Non- Teaching staff Permanent	17	2	19

NAAC Accreditation: (a) Year accredited 2014 (b) Grade B (c) Points 2.51

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	385	430	194			79				
Male	145	140	56			10				
Female	240	290	138			69				
Outside State	Nil									
Foreign	Nil									
Pass %	16.27	37.90	44.26			84.20				

ST. JOHN'S COLLEGE, ANCHAL

(Est: 1964)

ANCHAL, KOLLAM (Dist.) – 691 306

Name of Principal (with qualifications) Rev. Dr. JAMES STEEPHEN OLIKAL, M.A., Ph.D.

Teaching staff(a) Permanent: Total 47

	Male	Female	Total
Asst Prof:	20	23	43
Asso. Prof:	3	1	4
(b) Contract Faculty:	4	18	22
Non- Teaching staff Permanent	25	1	26
NAAC Accreditation: (a) Year accredited 2015 (b) Grade A (c) Points 3.01			

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	506	484	192		18	75				
Male	130	107	56		4	3				
Female	376	377	136		14	72				
Outside State					1					
Foreign	Nil									
Pass %	87	90.5	84.7		98	100				

No. of Research papers published in Peer Reviewed Journals during 2016 : 17

No of PhDs awarded from the Research Centres of the College during 2016 : Nil

No. of students who cleared NET/SET/UGC-CSIR during 2016 : 4

No. of Patent filed / granted during 2016 : Nil

Details of paper presentation in Conferences / Seminar s in 2016 (name and title only) :

Dept. of Malayalam

1. ഷിജോ വി. വർഗ്ഗീസ് - വിദ്യാഭ്യാസത്തിലെ അധികാര വ്യവസ്ഥിതി - മോഹനകൃഷ്ണൻ കാലഘട്ടത്തിലെ കവിതകളിൽ
2. Dr. Deepa Mary Joseph _ Marriage advertisements in Kerala Society-A sociolinguistic approach

Dept. of Political Science & Public Administration

1. Dr. Benny Thomas – Siachen Conflict: Military Strategy Vs Hydro strategy
2. Ronie Thomas – Future of Human Rights and Environments-Concerns of the Global South

Dept of Economics

1. Liji D. – MGNREGS and Women Empowerment in Kerala: Prospects and Challenges

Dept of Mathematics

1. Sumesh S.S. - Matplotlib - Plotting Mathematical functions and Data using Python
2. Sumesh S.S. - Mathematics and Computers
3. Sumesh S.S. - Limits, a visual approach” in the national Seminar on “Limit, Continuity and Differentiability
4. Sumesh S.S. - Data Analysis using Computational Software

Dept of Zoology

1. Nisha Thomas – Climate Change (Rising India ,Higher Education and the world order in the 21st century - International Seminar)

Dept of Chemistry

1. Dr. Thomas Mathew – Semi empirical and Hartree-Fock study of a [2+2] intra-molecular Cyclo addition reaction of a Cinnamic Acid Derivative

ST. STEPHEN’S COLLEGE

(Year of Esst: 1964)

MALOOR COLLEGE P.O, PATHANAPURAM, KOLLAM – 689 695

Name of Principal (with qualifications) Dr Varughese P. Daniel, MSc. M.Phil, Ph D

Teaching staff(a) Permanent: Total 45

	Male	Female	Total
Asst Prof:	13	17	30
Asso. Prof:	10	5	15
(b) Contract Faculty:		15	
Non- Teaching staff Permanent	16	3	19
NAAC Accreditation: (a) Year accredited 2015 (b) Grade B (c) Points		2.80	

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	226	524	115			108			9	
Male	94	139	43			8			1	
Female	162	385	72			100			8	
Outside State	Nil									
Foreign	Nil									
Pass %	6	30	49			100				

No of research papers published in peer reviewed Journals during 2016:	16
No PhDs awarded from the Research Center of the college during 2016:	NIL
No of students who cleared NET/SET/UGC-CISR during 2016:	2
No of patents filed/granted during 2016:	NIL
Details of paper presentation in conferences/ seminars in 2016 (Name and title only):	4

STEPHANIALUMNI ASSOCIATION

An executive committee meeting was held on 23-09-2016 at 12.30 pm in Principal's chamber to discuss about general body meeting and office bearers election and registration renewal. The general body meeting was held on 08-10-2016 at 10.00 am in the seminar hall. Rev. Fr K.V Paul, Secretary, Mount Tabor Institutions inaugurated the meeting. The new executive committee was elected on this meeting. 53 members were participated in the meeting and the new office bearers were also selected

An executive committee meeting was held on 11-11-2016 at 11.00 am to discuss about the Rev. Fr. Oommen P Abraham memorial arch at Puthuval junction, committee formation, fund raising in connection with arch erection.

Smt. Pournami P, Assistant Professor in Zoology is the Coordinator

ANTI-DRUG CLUB

Anti drug club is a club projected to give continuous awareness and support for the students to meet the challenge posed by the spread of drug abuse among the youths. Monitoring and reporting anti-social activities in the vicinity of College, keeping a watchful eye to detect truancy among students, initiating action with the help of police and College authorities to prevent illegal acts, conducting awareness classes for students, teachers and parents about the adverse effects of substance abuse are the major functions.

There is a phenomenal rise in drug trafficking and drug abuse among youth, children and adolescents which has serious implications, adversely effecting national health and economy. The trend has been posing a serious implication for the society and adversely affecting the national health and economy of the country. With a view to shortening the cases of drugs in the College, anti-drug club was functioning in the College, so that the students become role models and make their colleagues aware of ill-effects of drugs. Various activities were organized in the college as a part of International Day against Drug Abuse and Illicit Trafficking, on 26 June 2016. The programmes include

- Display Board explaining the causes and effects of drugs on body and society
- Poster presentation
- Awareness class among the students
- Anti drug campaign
- Took pledge against drugs

Conclusion

Anti drug club of St. Stephen's College provided continuous awareness and support for the students to meet the challenge posed by the spread of drug abuse among the youths. There is a strong continuing need for the *Anti-Drug* activities and hence the club is looking forward to reduce and prevent the use of drugs among students and to make them good citizens.

Dr. Shibu P. Varghese,

Assistant Professor in Botany is the Coordinator

BIODIVERSITY CLUB

Biodiversity Club established a “**Santhi Sthal**” area in the college campus in accordance with the terms and conditions prescribed by the Kerala State Biodiversity Board. The Santhi Sthal was established in an area of nearly 30 cents. A joint agreement was made by the College authority and Kerala State Biodiversity Board during the year 2013 regarding the Santhi Sthal protection and conservation. A project fellow from KSBB regularly monitors the activities of Biodiversity Club and himself reporting to the Biodiversity Board.

Under the supervision of Biodiversity Club, we planted more than 56 rare fruit trees, 16 species of Bamboo as Jaiva Veli, Bogain Villa and other flowering plants in and around the Santhi Sthal area. We also planted our traditional banana plants as shading plants for the fruit trees and other plants. This will give an extra income for the development and maintenance of Santhi Stahl area.

Thrice in each month, the Biodiversity Club volunteers remove the weeds in the Santhi Stahl area. The Biodiversity Club members also planted various fruit trees in and around the college campus. The fruit trees were collected by volunteers from their home and were planted themselves.

Manuring for the fruit trees and all other plants in Santhisthal as well as the college campus were done seasonally. This will help to improve the growth of the plants. Clearing of weeds and cutting the branches of trees were done with the help of labourer. This was done only during the vacation time (April & May). We also display a Name Board showing the name of Biodiversity Club inside the Santhi Sthal area.

The Biodiversity Club members also conducting various environment related awareness programmes such as Environmental day celebration, Wild life week celebration, World Sparrow day, World Water day, World Ozone day etc. In connection with World Wild Life Week Celebrations, the department of Zoology and Biodiversity Club organize an inter Collegiate Quiz Competition in collaboration with WWF India, Thiruvananthapuram. Seven Colleges participated in this programme, the participants from Christian College, Chengannur got the First place, St. Stephen’s College, Pathanapuram won the Second prize and S. N College, Punalur won the Third position in the Inter collegiate Quiz competition. Mr. Jayakumar and Mr. Renjan Mathew Varghese from WWF India Kerala Zone conducted the classes and Quiz programmes.

Biodiversity Club members also doing a bird monitoring programme during this year in collaboration with International E Bird organization, the programme is ongoing. This programme helps the students to identifying the local birds, studying its scientific names, Habitat peculiarities etc. Such a type of innovating programmes helps the students and the local people to know about the importance of birds in our ecosystems.

Dr. Varughese P Daniel, Principal, St. Stephens College inaugurated the butterfly park on June 9, 2016 by planting host species to attract the **Flying Jewels** of nature. A garden of host plants for the butterfly has been created enabling the large number of butterfly species of the region to thrive. Some of the host plants in the park are listed in Annexure 1.

Annexure 1 List of Host plants in Butterfly Park

Sl. No.	Host plants	
	Common Name	Scientific Name
1	Eshwaramulla	<i>Aristolochia indica</i>
2	Aaduthodaapaala	<i>Aristolochia bracteolata</i>
3	Kulamaavu	<i>Persea macrantha</i>
4	Chembaka	<i>Michelia chempaca</i>
5	Seethappazham	<i>Annona squamosa</i>
6	Karuva	<i>Cinnamomum macrocarpum</i>
7	Naarakam	<i>Citrus sp.</i>
8	Kanikonna	<i>Cassia fistula</i>
9	Aanathakara	<i>Cassia alata</i>
10	Manjaadi	<i>Adenanthera pavonina</i>
11	Inja	<i>Acacia pennata</i>
12	Poovarash	<i>Thespesia populnea</i>
13	Ilavu	<i>Bombax ceiba</i>
14	Neerkadambu	<i>Mitragyna parvifolia</i>
15	Erikku	<i>Calotropis gigantea</i>
16	Ponnarali	<i>Asclepias curassavica</i>
17	Vattakkakkakodi	<i>Wattakaka volubilis</i>
18	Konginipoo	<i>Lantana camera</i>
19	Ashokam	<i>Saraca asoca</i>
20	Chethi	<i>Ixora coccinia</i>

Dr.Srejai R, Assistant Professor of Zoology is the Coordinator

MAR GREGORIOS ORTHODOX CHRISTIAN STUDENTS MOVEMENT

Mar Gregorios Orthodox Christian Students Movement is a spiritual organization to promote spiritual and moral values among students. It is founded in the name of St. Gregorios of Parumala, the first declared saint of the Malankara Orthodox Church, in 1908 at Madras Christian College. It is spread around the world with thousands of units.

College unit of the MGOCSM is leading students in the spiritual path keeping “Remember your Creator in the days of your youth” (Ecclesiastes 12:1), as the motto. Dr. Varghese P. Daniel, Principal of the College is the President of the Unit and he encourages and supports all its activities.

Contemporary realities and incidents, sometimes, frighten us. But the hallmark of youngsters is to face the challenges boldly. Student movements aim to lead youngsters in the right path. MGOCSM College Unit strives to achieve this noble mission through **worship, study and service**.

ELECTION 2016-17

General body to elect office bearers of MGOCSM college unit was held on 15-07-2016 at college chapel. After devotional songs and Bible reading the following students were elected as office-bearers.

Secretary	Mr. Subin Thamban	(II B.A Economics)
Joint Secretary	Mr. Rony J. Roy	(II B.Sc Physics)
Treasurer -	Mr. Alan Johnson	(II B.Sc Chemistry)

ACTIVITIES

Meetings are held on Fridays at college chapel from 12.45-1.30 presided by the unit Vice President, Ms. Blessy John. After devotional songs and Bible reading, there is a spiritual message by invited guests, priests, professors or students. The meeting ends with a closing prayer. The following persons have delivered messages at MGOCSM Friday meetings.

- H G Dr. Joseph Mar Dionysius: Metropolitan of Calcutta Diocese (14-06-2016)
- Rev.Fr. Jacob Roy – HoD, Department of Mathematics (17-06-2016)
- Dr. Neena Suzzan Joshua - HoD, Department of Zoology(24-06-2016)
- Dr. Varughese P Daniel - Principal (08-07-2016)
- Rev. Fr. Dr. Roy John - Assistant Professor, Department of Botany (15-07-2016)
- Dr. Shibu P Varghese - Assistant Professor, Department of Botany (12-08-2016)
- Rev. Fr. Dr. Roy John - Assistant Professor, Department of Botany (19-08-2016)
- Mr. Varghese George - Assistant professor, Department of Statistics (26-08-2016)
- Mr. Libin S. – I B.A.English Language and Literature (02-09-2016)
- Mr. Sandhu John Sajan – Assistant Professor, Department of Economics (30-09-2016)
- Ms. Geetha Annie George - HoD Department of Chemistry (21-10-2016)
- Ms. Blessy John - Assistant Professor, Department of English (28-10-2016)
- Rev. Fr. Dr. Roy John - Assistant Professor, Department of Botany (04-11-2016)
- Ms. Nisha Ponnachan – III B.Sc Mathematics (18-11-2016)
- Rev.Fr. Jacob Roy – HoD, Department of Mathematics (25-11-2016)
- Dr. Achamma George -Associate professor, Dept. of Physics (09-12-2016)

INAUGURATION

The unit was formally inaugurated on 14-06-2016 by H.G. Dr. Joseph Mar Dionysius, Metropolitan, Calcutta Diocese of Malankara Orthodox Church. The meeting was presided over by the College Principal Dr. Varghese P. Daniel. Unit Vice President Ms. Blessy John welcomed the gathering. The meeting was felicitated by our local Manager Rev.Fr. N. J. Koshy, Assistant Professor, Department of Mathematics. Rev. Fr. George Mathew, HoD, Department of Oriental Languages, proposed the vote of thanks. Several dignitaries, priests, professors, non-teaching staff and students attended the meeting.

MGOCSM GENERAL ASSEMBLY AND WORKSHOP

Mr.Subin Thampan, II B A Economics and Mr. Rony J. Roy II B Sc Physics participated in the MGOCSM General Assembly and Workshop 2016 on 07.07.2016 at MGOCSM Student Centre, Kottayam.

MGOCSM KALAMELA

A 16 member team of the unit participated in the MGOCSM Kalamela organized at MD Higher Secondary School, Kottayam on 10-10-2016. Ms. Nisha Ponnachan won the first prize in Mono Act

and Malayalam Elocution. Mr. Aneesh T Babu won the first prize in English Essay Writing. MGOCSM unit choir team won the second prize in the worship music.

PROCESSION

MGOCSM unit organized a Padayatra (procession) to the tomb of Marthoma Dionysius, founder Manager of our institution, at Mount Tabor Diara on 02-12-2016. More than 150 students participated in the procession along with the Principal, professors and non-teaching staff.

CRISTMAS CELEBRATION

MGOCSM College unit celebrated Christmas in collaboration with the various departments of the college on 22-12-2016, 10.30 a.m. at the College Auditorium. The College Principal, Dr. Varughese P. Daniel welcomed the gathering. Chief Guest Rev. Fr. John T. Varghse, St. George Orthodox Church, Ambalanirappu, Thalavoor, delivered the Christmas message. College Manager and Mount Tabor Diara Superior Very Rev. C.O. Joseph Ramban blessed the meeting. The meeting was felicitated by the college Local Manager Rev. Fr. N. J. Koshy, Assistant Professor, Department of Mathematics. MGOCSM choir team and the students from various departments sang melodious carols. Christmas cake was distributed to students, professors and non-teaching staff. Ms. Blessy John, MGOCSM Vice President proposed the vote of thanks.

CAROL COMPETITION

A team comprising 10 members of our MGOCSM unit participated in the carol competition organized at St. Stephen's Orthodox Church, Kudassanadu, on 30 December 2016 and won the first prize.

Ms. Blessy John Assistant Professor of English is the Coordinator

NATURE CLUB

With the aim to give awareness about our environment, college runs a Nature club unit.

77 students from various departments are the members of this unit.

Main Activities

1. Organized World Environment Day (WED2016) on June 8 at College auditorium. Mr. M Y Shaji Kumar, Divisional Forest officer, Punalur delivered key note address.
2. 10 students from the college participated in Birds Senses orientation class, organized by WWF unit of SN College, Kollam.
3. On December 21, college organized World Pulses Year celebration. Dr Anil Kumar Associated Professor, Department of Botany, SN College Chembazanthi was the main speaker.
4. College has a Biodiversity park supported by Kerala Biodiversity Board.

Fr. (Dr.) Roy John, Assistant Professor of Botany is the Coordinator

NCC REPORT

Motto **Unity and Discipline**

Aims : To develop qualities of character, courage, comradeship, discipline, leadership, secular outlook, spirit of adventure and ideals of selfless service among the youth to make them useful citizens. It also create suitable environment to motivate the youth to take up a career in the Armed forces.

Enrollment of NCC cadets

The enrollment procedure was held on 17/08/2016 in the College campus. A total of **41** cadets were enrolled on the day. The NCC of our College with the strength of **108** cadets which includes **65 SD** Cadets and **43 SW** Cadets. The unit is affiliated to 14 (K) Bn NCC Pathanamthitta. The Enrollment of students to NCC conducted on **17/08/2016** and the parades for the year 2016-17 started on **03/9/2016**. Dr. Varughese P. Daniel, Principal Inaugurated the 1st parade.

Blood donation forum

NCC unit of St. Stephen's College Pathanapuram organizing a blood donation forum. Proper records were maintained in the college. A total of five students donate their blood.

World Environment Day Celebration June 5, 2016

World Environment Day June 5, 2016 was celebrated by NCC Unit of St. Stephen's College Pathanapuram. As part of this cadets involved in tree plantation and also clean the college campus.

INTER NATIONAL DAY OF YOGA JUNE 21, 2016

The International Day of Yoga celebrated on 21 June 2016 at St. Stephen's College Pathanapuram. A total of 67 cadets participated in the programme. The Yoga celebration starts at 7am. and ends at 7.35 am. Sergeant Athirakuttan gave Yoga training to cadets.

Annual Training Camp

A total of 23 SW cadets and 25 SD Cadets attended ATC at St. Thomas College Kozhenchery from 27-04-2016 to 06-05-2016 and a total of 49 cadets attended CATC at St. Stephen's College Pathanapuram from 22-12-2016 to 31-12-2016.

Army Attachment

A total of four cadets attended army attachment at Pangod Army camp

Mavalankar

Cadets Akshay A and Justin Joy attended Pre Mavalankar at Asansol, West Bengal from 19-8-2016 to 05-09-2016.

TSC

Cadets Sivan C Nair attended TSC at Delhi from 20-09-2016 to 01-10-2016

Republic day camp

Under officer Anjali S R got selection to attend Republic day camp at Delhi

NCC Day Celebration 2016 on 25-11-2016

As part of NCC day celebration we have arranged a procession at Pathanapuram. The rally was inaugurated by Manager very Rev. C.O. Joseph Ramban the manager of Mount Tabor Daira institutions.

Snehatheeram visit 25-11-2016

Cadets visited Snehatheeram Villakudy on 25-11-15 and spare time with the inmates. They also arranged cultural programme and gave donations.

Lt.(Dr.) Koshy P.M, Associate Professor of Zoology is the ANO.

NATIONAL SERVICE SCHEME**1. CONVENING OF ADVISORY BOARD(02.06.2016)**

A meeting of the NSS advisory board for the year 2015-2016 was convened at Principal's chamber. Principal Dr. Varughese P. Daniel presided over the meeting. Various department heads and senior programme officers were present in the meeting. The Programme Officers chalked out the plan of action for the academic year.

2. ENVIRONMENT DAY CELEBRATIONS- (06.6.2016)

Meeting was organised in connection with Environment Day Celebrations. The volunteers planted saplings in the campus under the auspicious of NSS Unit.

3. REFRESHER CLASS- Navodhanam(17.06.2016)

Refresher class for the senior volunteers was organised on 14th june. Class was taken By Rev.Fr.George Mathew (Dept. Of Syriac). 100 volunteers attended the refresher class.

4. ESSAY WRITING (04.08.2016)

The newly enrolled volunteers took part in the Writing competition organised by the NSS Unit intended to know the role that one can play to change the society. 80 volunteers participated in it.

5. NSS DAY(24TH SEPT.)

The volunteers began the day with the NSS anthem. The theme of the song was also spread among all the students. Greetings for the Unit was made by the Principal. The volunteers also distributed sweets among themselves.

6. ORIENTATION PROGRAMME ORAGANISED BY NSS UNIT (17.9.2016)

NSS Unit organized a one day orientation programme for the First year students of the college at the college auditorium. Programme Officers led the session

7. ONE DAY WORKSHOP ON DIASASTER MANAGEMENT

The NSS Unit organized a one day Disaster management session for volunteers in association with Sri Satya Sai Seva Disater Mangement Trust on October 1,2016. 100 volunteers participated in the programme. The Programme received wide applause from the public and news.

8. COMMUNITY-CAMPUS PARTICIPATION

The NSS Volunteers led the community cleaning programme at Pathanapuram The students cleaned the Market, KSRTC Bus station and nearby areas. 100 volunteers participated in the programme.

9. NSS SPECIAL CAMP(Dec.23-29)

The NSS Special Camp was organised at the St.Pauls U.P School, Methukkummel.. The idea of the camp was to carry out cleaning activities in the campus and to create a student responsibility towards the society. A team of 90 volunteers attended the camp. Skill development programmes like soap and detergent making, Yoga class etc where the camp highlights.

Mr.Sandhu John Sajan, Assistant Professor of Economics and **Mr. Liju T. Varghese**, Assistant Professor of Malayalam are the Coordinators

PARENT TEACHER ASSOCIATION

For the academic year 2016-'17, the college has decided to appoint Rev. Fr. Jacob Roy N J as the secretary of the PTA.

As per the instruction of the Principal, the first meeting of PTA executive meeting was convened on 16/08/2016 under the chair of Dr. Varghese P. Daniel, the Principal in the presence of the existing committee members. In this meeting we considered the following proposals:

1. Expansion of PTA by including the parents from the first year students.
2. Conduct 'HridayaPoorvam' for the first year students and their parents.
3. Conduct Merit Day to honour the students for their achievements.

'HridayaPoorvam' is an induction programme for the first year students and the parents in every year. This programme for the academic year 2016-'17 was held on 23rd August 2016 at the college auditorium at 10 AM. The college Principal Dr. Varghese P. Daniel has presided over the meeting. Rev. Fr. K. V. Paul (Ex- Principal and secretary to Mount Tabore institutions) inaugurated the function. The resource person Dr. Viswanathan Namboodiri (former Principal of Mar Baselius College, Kottayam) delivered a grand talk to the students, parents and teachers. The meeting concluded with the National Anthem at 12 PM.

In the afternoon session of HridayaPoorvam, Mr. Alexander Daniel (F/o David C. Alex, D1- Zoology) and Mrs. Jaissy Thomas Mallel (M/o Sandra Ann Thomas, D1- Zoology) were elected as the new executive committee members and Mrs. Jaissy Thomas was unanimously elected as the vice president of the PTA in the succeeding executive meeting. Presently the executive committee consists of 13 members.

Apart from this general PTA, every department has its own PTA to support and monitor all the activities of the respective departments.

Rev. Fr. Jacob Roy N.J., Assistant Professor of Mathematics the Coordinator

MARTHOMA DIONYSIUS CENTRE FOR RESEARCH IN BIOLOGICAL AND MATERIAL SCIENCES, a multidisciplinary research center in order to utilize the highly qualified and experienced faculties who are well versed with modern technologies of science. The center has 15 research faculties who have doctoral degrees in multidiscipline are involved in research.

Department of Zoology is a recognized research center of the University, three faculties who are approved guides of the University and nine students doing research form the department of Zoology.

Three books published from our faculties, of which one from Springer International.

1. Biodiversity richness of Kerala(2016) K P Laladhas, Preetha N and Oommen V Oommen ISBN No: 978-81-932596-3-4 , Kerala State Biodiversity Board, Thiruvananthapuram
2. Feathers of Vellayani (2016) Linda John, KP Laladhas, Oommen V Oommen Kerala State Biodiversity Board, Thiruvananthapuram
3. Biodiversity for Sustainable development (2017) Laladhas K P , Preetha Nilayangode, Oommen V Oommen, Springer Publishers International , Environmental Challenges and Solutions Series, Vol. 3, 1st ed. XXI, 322 p ISBN 978-3-319-42162-9

We have published 16 research articles in the peer reviewed Journals.

Faculties attended National seminars and published 04 articles in seminar proceedings

Dr. K.P. Laladhas Associate Professor of Zoology and Dr.M. Michael Raj, Associate Professor of Economics are the Coordinators.

SCHOLAR SUPPORT PROGRAMME (SSP)

Scholar Support Programme extends personalized assistance for the students, in the subjects included in the curriculum, according to the guidance given by the Office of New Initiatives.

Based on the previous year result analysis, the council of the college identified the subjects for the programme, as per the needs of the College and students. The SSP classes for the V sem students started during the month of August and that for I and III sem during September. The stationary kit and study materials were distributed among the students. The faculty members took necessary steps to ensure maximum attendance during the classes taken by them and diary has been maintained.

The Coordinator of the SSP attended two days residential capacity building workshop at Loyola Extension Centre Trivandrum. The faculty members of the SSP are expected to attend one day workshop for resource person at S.N College Punalur on 21st January 2017.

Ms.Seena Sivadas, Assistant Professor of Physics is the Coordinator

WOMEN'S STUDIES UNIT

A meeting of the Women's Studies Unit 2016-17 was held on 10-11-2016 at 1.00 pm in the college seminar hall. During the current academic year the unit had 81 members. The office bearers of the new academic year were also elected in the meeting. Suggestions from students were taken for the activities to be conducted by the unit. A meeting was held on 07-12-2016 at 12.30 pm to discuss the proceedings of the official inauguration. Dr Sherly P Anand, Principal, S.N College for Women, Kollam was invited for inauguration. The official inauguration was held on 16-12-2016 at 11.30 am in the seminar hall. Dr. Varughese P Daniel, Principal of the college presided over the meeting and Mrs. Renu Thomas co-ordinator of the women's studies unit made the welcome speech. The chief guest of the day Dr. Sherly P Anand, inaugurated the meeting, she also gave a lecture on 'Women Hygiene and Environment'. A documentary- 'Vismayajawala' was also screened to create awareness on waste management to preserve the nature. Rev Fr. N J Koshy, Local Manager and Dr. Neena Suzzan Joshua, Head, Department of Zoology, felicitated the meeting and Ms. Renjumol R, Secretary extend the vote of thanks.

The office bearers for the present academic year were also selected

Women's Studies Unit of this college is functioning for the all round development of the girl students of the college.

Mr. Renu Thomas, Associate Professor of Chemistry and **Ms.Pournami P**, Assistant Professor of Zoology are the Coordinators

WALK WITH A SCHOLAR

Walk With Scholar is a programme intended to give continued support for the development of under graduate students who show good potential in their studies. It is a continuous mentoring programme for the students. As the programme reaches its third year in our college, I am happy to present the activities of this year.

Internal Mentoring

The co-coordinator, Ms Geetha Annie George (Associate Professor, Dept of Chemistry) and the five mentors of 2014-2015 and the five mentors of 2015-2016 continued their mentoring sessions as per guidelines. Five new mentors were identified from the faculty members for the first year students of 2016-2017.

Among the first year students, 30 were selected as per guidelines and each mentor was in charge of six students. A meeting of the coordinator and the internal mentors were held on 23 September 2016 to discuss about the programme. The coordinator and the mentors have monthly meetings for the smooth conduct of the programme. All mentors have personal touch with their mentees and the sessions engaged by them focused on areas identified by the mentees as real barriers in their path towards success.

External Mentoring

Well known speakers and trainers were invited for external mentoring. They provided the mentees emotional and psychological support. They included

1. Dr. Alexander Jacob (Retd.DGP)
2. Mr. Saji Thomas (UNO)
3. Mr.Sandeep.K (Glow Mind,Trainer)
4. Dr. Rosamma Philip (Asso.Prof, Mount Tabor Training College,Pathanapuram)

Areas of external mentoring

1. Personality Development
2. Career Guidance
3. Communication skill
4. Public speaking
4. Motivation
5. Time Management
6. Leadership
7. Goal Setting

Study Materials

Study Materials and handouts were provided to the students. Manorama Year Book, PSC coaching guide and other inspiring books were given to students. Mentees were provided with paper and pen for recording observations during external mentoring.

Cluster workshop

A one day work shop for the coordinators and internal mentors of four neighboring colleges is scheduled to host in our college on 23 January 2017.

Conclusion

WWS Programme provided emotional and instrumental support to students. Most of our students hail from rural background and hence WWS Programme provides general exposure to them. Both internal and external mentors enabled mentees to open up their heart regarding issues which they found

as real barriers in their path. All these reflected that mentoring can improve our student's level of academic achievement and is definitely a strategy for enhancing success in life.

Ms Geetha Annie George, Associate . Professor of Chemistry is the Coordinator

HUMAN RESOURCE DEVELOPMENT CELL (HRD)

In order to impart holistic education, the Human Resource Development Department conducts a number of co curricular and personality development activities for the students. The Cell imparts training to the students to develop their overall personality enabling them to face the Campus Interviews in this competitive era

Objectives.

- ◆ To identify job opportunities in Service sectors, Industry, Institutions, etc..
- ◆ To impart training of communication skills, soft skill and Personality development.
- ◆ To arrange campus interviews.

Activities.

To realize the above aims , several opportunities to showcase talents of students are provided, as academics need to be complemented with skill-based activities for a successful performance. The cell is also giving regular Training to the students from beginning to the end of the course in many areas. The following are the major activities conducted during the report period.

I INAUGURATION OF ACTIVITIES OF THE HRD CELL

The inauguration of the activities of the HRD cell for the academic year 2016-2017 was held on 26th September 2016 at College Auditorium, Dr. Alexander Jacob IPS, retired D.G.P, inaugurated the session in the presence of the College Principal Dr Varughese P. Daniel , Local Manager- Fr.David Koshy, Faculty members and Students . After the inaugural session, Alexander sir, delivered a motivational speech on the topic- "Ways to Succeed in Public Examinations". All the students of our college participated in the event.

II INTER COLLEGIATE QUIZ COMPETITION

As part of the Ozone day celebrations, Ayyankali Memorial Arts and Science College, Kuriottumala organized an Inter Collegiate Quiz Competition on 23rd September 2016. A team of two students participated and won first prize in the quiz programme. Cash Prize of rs,2500/-, Ever rolling Trophy and Certificates were awarded to the students.

Students participated in the Quiz competition:

1. Libin Babu - V Semester B.Sc Mathematics
2. Noufal S - I Semester B.Sc. Physics

III. CIVIL SERVICE EXAM AWARENESS PROGRAMME on 30/09/2016

to make students aware of

İ% Application procedure of the exam

İ% Eligibility- Accademic, Age limit Question pattern

İ% Number of attempts

İ% Main examination Syllabus

• How to prepare for Prelims

• How to select the subject

All PG students and UG First semester students participated in the programme.

IV ELITE CUP QUIZ 2016

This year, it was organized at Panchayath Community Hall Chirayinkeezhu on 30th October 2016. Two of our students got opportunity to participate in the quiz programme and got the participation certificate.

Students participated in the event:

1. Libin Babu - V Semester B.Sc Mathematics
2. Noufal S - I Semester BSc Physics

V INTER COLLEGE QUIZ COMPETITION AT UC COLLEGE ALUVA on 09.09.2016

Former Students Association of University College, Aluva organized an inter college quiz competition at the UC Campus. A team of two students from our college participated in the programme and won second prize. Cash prize of Rs. 4000/- and Certificates were awarded to the students.

Lists of participants:

1. Libin Babu – (V Semester B.Sc. Mathematics)
2. Deepu Devan – (V Semester BA Economics)

VI. Dr. ZACHARIAS MAR THEOPHILUS SUFFRAGAN MEMORIAL WRITING COMPETITION

Titus II Teachers Training College, Thiruvalla organized a writing competition for college students in memory of Dr. Zacharias Mar Theophilus Suffragan Metropolitan . One of our students from I semester Physics sent her writings to the college on 25th November 2016

VII IFFK 2016 – ALL KERALA QUIZ COMPETITION

In connection with International Film Festival of Kerala, Kerala State Chalachithra Accademy organized a quiz competition – “Chalachithra Keralam” for college students. A team of two students participated in the event. Participation certificated were awarded to the students.

List of students participated:

1. Libin Babu – V Semester BSc Mathematics
2. Noufal S. – I Semester BSc. Physics

Ms.Shibi Krishnan, Assistant Professor of Physics is the Coordinator

T.K.M.COLLEGE OF ARTS AND SCIENCE, KOLLAM

(Year of Est: 1965)

T.K.M.C(P.O)-691005

tkmarts@gmail.com

Name of Principal (with qualifications) A.Hashimudeen. M.A, M.Phil

Teaching staff(a) Permanent: Total 60

	Male	Female	Total
Asst Prof:	6	8	
Assoc. Prof:	18	28	
(b) Contract Faculty:			
Non- Teaching staff Permanent	21	3	24
NAAC Accreditation: (a) Year accredited 2013 (b) Grade A (c) Points 3.13			

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	317	679	331		32	115	39		12	
Male	110	162	116		3	11	7		3	
Female	267	517	215		29	104	32		9	
Outside State	Nil									
Foreign	Nil									
Pass %	95									

No. of Research papers published in Peer Reviewed Journals during 2016: **24**

No. of PhDs awarded from the Research Centres of the College during 2016: **2**

No. of students who cleared NET/SET/UGC-CSIR during 2016: **7**

No. of Patents filed/granted during 2016: **Nil**

Details of paper presentation in Conferences/Seminars in 2016 (name and title only): **11**

- 1 Dr. Jasim Rehman. V.K Introduced pesticide resistance in natural enemies and organic farming primary strategies for conservation of biodiversity in agro eco systems
- 2 Sri. Adersh .V.K On super Character of infinite groups
- 3 Smt.Sulfiya Samad Business incubators model in fish processing industry
- 4 Thanseena Bai.R Financial Engineering and its impacts on Indian financial System .
- 5 Maheen.M Active management and its performance in implication on Indian mutual fund.
- 6 Muhammed Roshan .B Multiple perspectives on multiculturalism in Australia.
- 7 Bobby.T.Edwin Tissue Engineering
- 8 Bobby.T. Edwin Tissue Engineering the concept , Introduction and Validation of Gum Arabic scaffolds as an ideal system for Bone Tissue Engineering.
- 9 Bobby.T. Edwin Healing the wounds in the environment.
- 10 Siyad M.A Acyl Carrier Protein (A C P) fragment on novel Styrene isopropylidenediphenol dimetha crylatively un symmetrical bezyl chloride
- 11 Dr. M.K.A. Rehim Novel unsymmetrical aquaraines, for efficient desensitized solar cells

CHRISTIAN COLLEGE

(Year of Est: 1964)

Angadical South P.O., Chengannur, Alappuzha District , PIN – 689122

E.mail : christiancollege@gmail.com

Name of Principal (with qualifications) Dr. Achamma Alex, M.A., M.Phil., Ph.D.

Teaching staff(a) Permanent: Total 51

	Male	Female	Total
Asst Prof:	16	23	
Assoc. Prof:	4	8	
(b) Contract Faculty:	3	17	20
Non- Teaching staff Permanent	22	6	28
NAAC Accreditation: (a) Year accredited 2012 (b) Grade A (c) Points 3.09			

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	374	471	141		66	79			6	4
Male	94	91	59		10	5				
Female	280	380	81		56	74				
Outside State	1	2								
Foreign	-									
Pass %	50	42			66	80				

No. of Research papers published in Peer Reviewed Journals during 2016 : 19

No. of PhDs awarded from the Research Centres of the College during 2016 : Nil

No. of students who cleared NET/SET/UGC-CSIR during 2016 : 2

No. of Patents filed/granted during 2016 : Application filed

Details of paper presentation in Conferences/Seminars in 2016 (name and title only):

International level - 5 National level - 15 State level – 8

* Students total No. as on 31.12.2016

* B.Com. degree course started in the year 2014-2015

GOVT. ARTS & SCIENCE COLLEGE, AMBALAPUZHA

(Year of Est: 2010)

Government College, Ambalapuzha-688561,

ambalapuzhagc@gmail.com

Name of Principal (with qualifications) Dr. K. Murugan, Ph.D. Botony

Teaching staff(a) Permanent: Total 15

	Male	Female	Total
Asst Prof:	10	3	13
Assoc. Prof:	1	1	2
(b) Contract Faculty:		3	
Non- Teaching staff Permanent	8	3	11

NAAC Accreditation: (a) Year accredited (b) Grade (c) Points

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	99	86	101							
Male	33	38	30							
Female	66	48	71							
Outside State		1								
Foreign	Nil									
Pass %	20	33	82							

No. of Research papers published in Peer Reviewed Journals during 2016: Nil

No. of PhDs awarded from the Research Centres of the College during 2016: Nil

No. of students who cleared NET/SET/UGC-CSIR during 2016: Nil

No. of Patents filed/granted during 2016: Nil

Details of paper presentation in Conferences/Seminars in 2016 (name and title only):

1. Paristhithika Avabodhanam - Mohanakrishnan Kaladiyude Kavithakal- Dr. Indusree. S.R, Asst. Prof. Malayalam
2. Problems of Globalisation- Compative Study of Short Stories- Santhosh Echikkanam and Sajeev- Dr. Reshmi Krishnan, Asst. Prof. Hindi
3. Socio Economic Aspects of Labor Immigration in Kerala- Sri. Jayaraj. P, assist Prof. (Dept. of Commerce)
4. (a). Tracking Indian Economy: Issues and Prospects (Book)
(b). Financial Exclusion among the Marginalize: Certain Edivences from Kerala Economy Dr. B.Pradeepkumar., Asst. Professor Dept. Of Economics)
- (c). Gender Economics: A collection of Selected Papers(Book)
5. Tracking Indian Economy: Issues and Prospects (Book)- Dr. Mothi George., Asst. Prof, Economics

MILAD- E- SHERIEF MEMORIAL COLLEGE, KAYAMKULAM**M S M. College , Kayamkulam 690502**

www.msmcollege.in / msmcollege@rediffmail.Com

Name of Principal (with qualifications) Dr.A.Basheer , MCom PhD

Teaching staff(a) Permanent: Total 85

	Male	Female	Total
Asst Prof:	21	49	70
Asso. Prof:	7	8	15
(b) Contract Faculty:	10	15	25
Non- Teaching staff Permanent	18	6	24
NAAC Accreditation: (a) Year accredited 2015 (b) Grade B (c) Points	240		

STUDENT PROFILE

	UG	PG	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	1444	106								
Male	268	17								
Female	1015	89								
Outside State	Nil									
Foreign	Nil									
Pass %										

No. of Research papers published in Peer Reviewed Journals during 2016: Nil

No. of PhDs awarded from the Research Centres of the College during 2016: Nil

No. of students who cleared NET/SET/UGC-CSIR during 2016: Nil

No. of Patents filed/granted during 2016: Nil

N.S.S.COLLEGE, CHERTHALA

(Year of Est: 1964)

K.R. Puram P.O. Cherthala, Alappuzha Dist-688541

Name of Principal (with qualifications) Dr. P. Jayasree, M.A., Ph.D.

Teaching staff(a) Permanent: Total 49

	Male	Female	Total
Asst Prof:	12	26	38
Assoc. Prof:	5	6	11

(b) Contract Faculty:	2	19	21
Non- Teaching staff Permanent	16	4	20

NAAC Accreditation: (a) Year accredited 2003 (b) Grade B + (c) Points

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No										
Male		215	185		66	3	8	6		
Female		374	388		146	35	47	48		
Outside State			1							
Foreign	Nil									
Pass %		36.72	39.3		33.33	62.5	68.7	100		

No. of Research papers published in Peer Reviewed Journals during 2016: Nil

No. of PhDs awarded from the Research Centres of the College during 2016: Nil

No. of students who cleared NET/SET/UGC-CSIR during 2016:

No. of Patents filed/granted during 2016: Nil

Details of paper presentation in Conferences/Seminars in 2016 (name and title only):

Paper Presentation

1. Salini V.G.: "Nangiarkoothu" - The female Narrative — for the National Seminar conducted by the Krishnamma.A, "Reforms in the Insurance Sector-A Critical Analysis" in the seminar conducted by our college and published the same in the book with ISBN-978-93-5259-331-1.
- Sreevidhya.S., Asst. Professor in Commerce: Published a paper on "A study on Rural Postal Life Insurance of Govt. of India" in a seminar proceedings of NSS college Cherthala, bearing ISBN No. 978-93-5259-331-

S.D. COLLEGE, ALAPPUZHA

Sanatanapuram P.O, Alappuzha - 688003

Name of Principal (with qualifications) Dr. S. Nataraja Iyer, M. Com. Ph. D. PGDAM

Teaching staff (a) Permanent: Total 96

	Male	Female	Total
Asst Prof:	25	23	48
Assoc. Prof:	26	22	48
(b) Contract Faculty:			
Non- Teaching staff Permanent	38	4	42
NAAC Accreditation: (a) Year accredited 2011 (b) Grade A (c) Points		3.14	

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Total
Total No	821	753	359		105	151	41		21	
Male										628
Female										1610
Foreign	Nil									
Pass %										

Sl. No	Programme	Percentage of Pass 2015-16
1	B.Sc Mathematics	36.36
2	B.Sc Physics	21.95
3	B.Sc Chemistry	37.84
4	B.Sc Botany	37.84
5	B.Sc Zoology	51.35
6	B.Com	76.40
7	B. A. Malayalam	2.86
8	B.A. Hindi	51.85
9	B. A. English	39.13
10	B. A. Communicative English	32.56
11	B. A. History	12.00
12	B.A. Economics	21.56
1	M.A.English	94.74
2	M.Sc Mathematics	91.67
3	M. SC Physics	84.61
4	M. SC Chemistry	47.37
5	M. SC Botany	94.44
6	M. SC Zoology	93.75
7	M.Com	90.00
8	M.A. Economics	69.24
9	M.A. Malayalam	88.88
		84.17

No. Research papers published in Peer Reviewed Journal during 2016 — — —: 23

No. of PhDs awarded from the Research Centers of the College during 2016—: nil

No. of students who cleared NET/SET/UGC –CSIR during 2016—:23

No. of patents filed / granted during 2016—: Nil

Details of paper persentation in Conferences / Seminars during 2016—:

1 Dr V R Prabhakaran Nair

Secondary Sector Development and Infrastructure in Kerala UGC Sponsored National seminar
2016, March 3,4, D B College, Pamba

2 Prof V. Anupama R

ole of SHGs in Women entrepreneurship ICSSR Sponsored National Seminar, 2016, Dec 10,
SD College, Alappuzha

Farm Distress in the Post-reform era: The Indian experience
Seminar 2016, Dec 05, Maharajas College, Ernakulam.

DCE Sponsored National

4. **Dr. Jeyakumar**

Portuguese Religious and migration Of Gowda Saraswatha Bhramin to Cochin ICHR Andhra Pradesh July 2016

5. **Dr. M. G. Asok Kumar**

International Conference on Algebra Aligarh Muslim University

SREE NARAYANA COLLEGE, CHENGANNUR

(Year of Est: 1981)

Neduvaramcode P.O. 689 508,

sncchengannur@gmail.com

Name of Principal (with qualifications) Dr. K. Shiny Sreedhar, M.Sc. Ph.D

Teaching staff(a) Permanent: Total 18

	Male	Female	Total
Asst Prof:	3	10	13
Assoc. Prof:	1	3	4
(b) Contract Faculty:	2	12	14
Non- Teaching staff Permanent	4		
NAAC Accreditation: (a) Year accredited (b) Grade (c) Points			

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	150	53	94	73		70				
Male	68	25	30	22		14				
Female	82	28	64	51		36				
Outside State	Nil									
Foreign	Nil									
Pass %	20	20	27	21	87	73				

No. of Research papers published in Peer Reviewed Journals during 2016: 7

No. of PhDs awarded from the Research Centres of the College during 2016: Nil

No. of students who cleared NET/SET/UGC-CSIR during 2016: Nil

No. of Patents filed/granted during 2016: 1

Details of paper presentation in Conferences/Seminars in 2016 : 7

SREE NARAYANA COLLEGE, CHERTHALA

(Year of Est: 1964)

SN Puram PO, Cherthala, Alappuzha (Dt.), Pin: 688 582

Name of Principal (with qualifications) Dr. K. Anirudhan, M. Sc., M. Ed., M. Phil., Ph. D

Teaching staff(a) Permanent: Total 53

	Male	Female	Total
Asst Prof:	14	28	42
Assoc. Prof:	5	6	11
(b) Contract Faculty:	6	19	25
Non- Teaching staff Permanent	20	3	23
NAAC Accreditation: (a) Year accredited 2015 (b) Grade A (c) Points	3.01		

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	658	529	169		23	108			1	
Male	258	227	64		2	18				
Female	400	302	105		21	90			1	
Outside State	3									
Foreign	Nil									
Pass %	47.32	57.45	70.5		100	91.03				

No. of Research papers published in Peer Reviewed Journals during 2016: 18

No. of PhDs awarded from the Research Centres of the College during 2016: Nil

No. of students who cleared NET/SET/UGC-CSIR during 2016: 06

No. of Patents filed/granted during 2016: Nil

Details of paper presentation in Conferences/Seminars in 2016 (name and title only):

18 papers presented by the faculty members

SREE AYYAPPA COLLEGE

(Year of Est: 1995)

Eramalikkara P.O, Thiruvananthapuram, Chengannur, pin 689109

Email- principalsace@gmail.com, sreeayyappacollege@gmail.com

Name of Principal (with qualifications) Dr. K S Anil Kumar, M.Tech , Ph.D

Teaching staff(a) Permanent: Total 16

	Male	Female	Total
Asst Prof:	1	7	8
Assoc. Prof:	4	4	8
(b) Contract Faculty:	1	19	20
Non- Teaching staff Permanent	7	3	10
NAAC Accreditation: (a) Year accredited (b) Grade (c) Points			

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No		215	122			19				
Male		114	60			6				
Female		101	62			13				
Outside State	1									
Foreign	Nil									
Pass %		60								

No. of Research papers published in Peer Reviewed Journals during 2016: - N.A -

No. of PhDs awarded from the Research Centres of the College during 2016: - N.A -

No. of students who cleared NET/SET/UGC-CSIR during 2016: - N.A -

No. of Patents filed/granted during 2016: - N.A -

Details of paper presentation in Conferences/Seminars in 2016 (name and title only): - N.A -

T. K. MADHAVA MEMORIAL COLLEGE, NANGIARKULANGARA

(Year of Est: 1964)

Nangiarkulangara, Haripad, Alappuzha 590513

Name of Principal (with qualifications) Dr. S. B. Sreejaya, (Principal-i/c), M. Phil, PhD.

Teaching staff(a) Permanent: Total 31

	Male	Female	Total
Asst Prof:	7	16	
Assoc. Prof:	2	6	
(b) Contract Faculty:	5	18	23
Non- Teaching staff Permanent	18	2	20
NAAC Accreditation: (a) Year accredited 2016 (b) Grade B (c) Points			2.61

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	275	509	306			30	38			
Male	65	139	60			4	5			

Female	210	370	246	26	33
Outside State	Nil				
Foreign	Nil				
Pass %	32	30	35	69	67

No. of Research papers published in Peer Reviewed Journals during 2016: Nil

No. of PhDs awarded from the Research Centres of the College during 2016: Nil

No. of students who cleared NET/SET/UGC-CSIR during 2016: 2

No. of Patents filed/granted during 2016: Nil

Details of paper presentation in Conferences/Seminars in 2016 (name and title only):

Indu Balachandran, Dept. of English

- Presented a paper in the multi-disciplinary UGC Seminar on Travels of Uprootment: A Tribute to Refugee, Exiles and Diasporic Communities conducted by MSM College, Kottayam from 29th - 31st July, 2015.
- Presented a paper in the UGC sponsored two day National Seminar on the Image of Changing India in Contemporary Fiction and Travel Literature held on 15th- 16th September, 2015 organized by Fatima Mata National College, Kollam.
- Presented a paper in the two day National Seminar in Trends and Issues in Contemporary Indian Literature on 4th and 5th January, 2016 at Govt. College, Ambalappuzha.
- Published the translation of the story 'Aaliyum Nadapuravum' by U A Khadar in *Missing Limbs: an Anthology of Short Stories from Bengal and Beyond*, edited by Sharmitha S Sriwasthav (ISBN: 178-93-5207-133-3).

Arun Ravi, Dept. of English

- Published an article in the Book Drama from Page to Stage.

P. Indira, Dept. of English

- Collection of poems 'Pakshikalude Premagatha' by SPCS Kottayam.
- A book in Children's Literature is under publication in the Institute of Children's literature.
- Fifteen poems are published in various reputed magazines in Malayalam.
- Regularly contribute poems and jottings to magazines.

Prof. B. Bindu, Dept. of Mathematics

- HOD of Mathematics, participated in the UGC Sponsored National Seminar on 'Recent Trends in Analysis, Topology and its applications' held at S.D.College, Alappuzha on 2nd, 3rd and 4th December 2015.

Prof. P P Sharmila, Dept. of Physics

- On 16th September has inaugurated the Ozone Day Celebration function at Govt. Higher Secondary School, Veeyapuram and deliver a speech on "Save Earth Save Ozone".

Dr Tintu. R, Dept. of Physics

- Presented a paper on "Thermal Diffusivity in GeSeSb Chalcogenide nano colloid".

Smitha T.R., Dept. of Chemistry

- Attended the UGC sponsored National Seminar at S.D college Alappuzha.

Dr. S. Sheela Dept. of Zoology

- Dr.S.Sheela participated in the UGC Sponsored SPECIAL SUMMER SCHOOL PROGRAMME conducted by the UGC Human Resource Development Centre, University of Kerala, Kariavattom, Trivandrum from 28-05-2015 to 17-06-2015.
- Dr.S.Sheela presented a paper entitled PRODUCTION OF TRANSGENIC ROHU BY SPERM MEDIATION in a UGC sponsored National seminar on BIOSCIENCES IN GENOMIC ERA from 03/07/2015 to 04/07/2015 at Sree Narayana College Cherthala.
- Dr.S.Sheela attended a training programme on GAIN PF at Mar Ivanious College Thiruvananthapuram on 20/01/2016.
- Dr.S.Sheela attended a workshop on **Walk with Scholar** Programme at M.S.M.College Kayamkulam on 11/02/2016.

Dr. Vinod Haridas, Dept. of Botany

- A paper entitled "Bioenergy production – Conservation of nature biodiversity" was presented and published at National Seminar conducted by SAS SNDP Yogam College, Konni on 18-09-2015.

ST.JOSEPH'S COLLEGE FOR WOMEN, ALAPPUZHA

(Year of Est: 1954)

ALAPPUZHA-688001

Email : stjosephcalpy@yahoo.co.in

Name of Principal (with qualifications) Dr.Sr.JANAT AUGUSTINE.K(M.Sc, M.Phil, Ph.D)

Teaching staff(a) Permanent: Total 43

	Male	Female	Total
Asst Prof:		33	
Assoc. Prof:		10	
(b) Contract Faculty:		17	
Non- Teaching staff Permanent	3	14	17
NAAC Accreditation: (a) Year accredited 2013 (b) Grade A (c) Points 3.11			

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	491	481	153		33	44				

Female	491	481	153	33	44
Outside State		2			1
Foreign	1				
Pass %					

No. of Research papers published in Peer Reviewed Journals during 2016: **12**

No. of PhDs awarded from the Research Centres of the College during 2016: **NIL**

No. of students who cleared NET/SET/UGC-CSIR during 2016: **1**

No. of Patents filed/granted during 2016: **NIL**

Details of paper presentation in Conferences/Seminars in 2016 (name and title only):

- 1) “TKM International Journal for Research in Management” Vol.1, Issue 2016, Page 54 – 63
Title-”A Gateway to greater Financial Literacy”
- 2) “ADMAA” Vol.1, Issue : 1, 2016 Title - “Is Financial Inclusion growth Significant
- 3) A Study on the effect of EMS on callus Induction & Proliferation in *Andropogon paniculata*
- 4) Dr. Bhagya D presented a poster on the topic “Therapeutic potential of coconut neera among hypertensive adult women” at the national seminar “Nutritional perspectives in Bone health: recent advances”
- 5) Dr. Anju M Neeliyara presented poster entitled ‘ Phenolic content and total flavonoids in raw, cooked and fermented Bamboo rice’
- 6) Smt. Neethu Jose presented poster entitled ‘A study on the therapeutic effect of Karinellika on anemic adolescent girls’
- 7) Soumya Gopan and Dr. Bhagya D presented a paper on the topic entitled ‘Antihypertensive effect of coconut neera on hypertensive adult women’
- 8) Smt. Thara.C.M presented poster entitled ‘Fortification of Nut milk ice creams with carrot juice and its quality assessment’
- 9) Ms. Anjana Thampy presented poster entitled ‘Assessment of weaning practices among urban and rural mothers of Alappuzha District, Kerala’
- 10) Soumya Gopan (2014-2016 PG batch) presented poster entitled ‘Effects of Coconut Neera on Hypertension and associated risk factors in adult women’
- 11) “The Aroma of Indian Fiction: An Analysis of the Food Imagery in Rudhifir’d Midnight’s Children and Kiran Desai’s The Inheritance of Loss –
- 12) “The Subaltern speaks : Empowerment through Articulation in Mukhtar Mai’s In the name of Honour”
- 13) “Magical Feminisim as the Provenance of Power in Isabel Allende’s The House of the Spirits”
- 14) Censorship and Creativity : AN Analysis of 20th Century Malayalam Cinema”
- 15) “Attempt to Disdoldge Indelible Imprints: A Study of Racist Elements in suzanne Collins’s The Hunger Games”
- 16) “Sex Role Stereotypes in Children’s Literature : A Study of Select Novels”

ST. MICHAEL'S COLLEGE, CHERTHALA

(Year of Est: 1967)

Mayithara P.O., Cherthala, Alappuzha – 688539

Name of Principal (with qualifications) Dr. Mathew V., M.A., M.Sc., (Psy), B.Ed., Ph.D., P.G.D.P.C., NET

Teaching staff (a) Permanent: Total 33

	Male	Female	Total
Asst Prof:	13	14	
Assoc. Prof:	4	1	5
(b) Contract Faculty:	3	11	14
Non- Teaching staff Permanent	11	2	13
NAAC Accreditation: (a) Year accredited (b) Grade A (c) Points	3.02		

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	393	278	120		34	26	40			
Male	150	101	49		10	1	11			
Female	213	177	71		24	25	29			
Outside State	Nil									
Foreign	Nil									
Pass %	16.66	89.23	76.31		90	92.30	90			

No. of Research papers published in Peer Reviewed Journals during 2016 : 9

No. of PhDs awarded from the Research Centres of the College during 2016: Nil

No. of students who cleared NET/SET/UGC-CSIR during 2016: 2

No. of Patents filed / granted during 2016: Nil

Details of paper presentation in Conferences / Seminars in 2016 (name and title only):

1. Jyothy Mary Mathew: GST - How it different form VAT
2. Dr. Teny David : International Conference
3. P. Manoj, Highly Fluorescent N – Aryl Dithieno [3,2-b:2',3'-d] pyrrole Based Materials with Reduced Band Gaps for Organic Electronic Devices
4. P. Manoj, Plastic Electronics: in Introduction to Organic Solar Cells
5. P. Manoj et al, Modeling and Synthesis of Dibenzothiophene based Donor Molecules for Organic Electronics
6. P. Manoj et al, Synthesis and Photovoltaic Properties of Phenothiazine Derivatives with Conjugated Side Chains
7. Soumya T. Cyriac, Development of voltammeter sensor for the determination of Ponceau 4R Using Poly (L-cysteine) modified glassy carbon electrode

8. Beena James, Development of environmentally safe biodegradable surgical switches using nano silver particules
9. Beena James and E.Suresh, Crystal structure details of novel poly cyclic cage compounds appended with aromatic and hetero aromatic rings.
10. Liya Jose M., Participated in International Seminar on Recent Advances in Solar Energy applications
11. Seena Elizabeth George, participated in Capacity Building workshop organized by New Initiatives
12. Joseph Libin K L, Participated in National Seminar on Recent Advances in Applied Chemistry

N.S.S. COLLEGE, PANDALAM

(Year of Est: 1950)

Pandalam P.O., Pathanamthitta District- 689501

Name of Principal (with qualifications) Dr.K.Manikantan Nair, M.Phil., Ph.D.

Teaching staff(a) Permanent: Total 97

	Male	Female	Total
Asst Prof:	28	49	77
Assoc. Prof:	14	6	20
(b) Contract Faculty:	3	17	20
Non- Teaching staff Permanent	24	6	30
NAAC Accreditation: (a) Year accredited 2014 (b) Grade A (c) Points 3.05			

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	1246	838	293		70	109	33		10	
Male	510	209	62		12	6	4		4	
Female	736	629	231		58	103	29		6	
Outside State	Nil									
Foreign	Nil									
Pass %	66	57	82		100	98	97			

No. of Research papers published in Peer Reviewed Journals during 2016: **22**

No. of PhDs awarded from the Research Centres of the College during 2016: Nil

No. of students who cleared NET/SET/UGC-CSIR during 2016: **8**

No. of Patents filed/granted during 2016: Nil

Details of paper presentation in Conferences/Seminars in 2016 (name and title only):

1. "Malayala Vyakaranam" in Seminar on "Adhunka Malayala Vyakaranavum Visheshanangalude Vargeekaranavum" by Dr.R.Asathy (Malayalam)
2. "Novel Puthuvayana" by Dr.Archana Harikumar (Malayalam)

3. “Indulekha – Kalathinu Mumbe Nadannaval” by Dr.Archana Harikumar(Malayalam)
4. “Chalachitram Sancharicha Charithra Vazhikal” by Dr.Archana Harikumar(Malayalam)
5. “Edashery Kavithayile Manavikatha” by Dr.K.Mini (Malayalam)
6. “Anushtanethara Kalakalum Karshika Samskaravum” by Dr.K.Mini (Malayalam)
7. “Malayala Vyakaranam” by Dr.K.Mini (Malayalam)
8. “Vivekananda Darshanangal – Oru Punarvayana” by Dr.K.Mini (Malayalam)
9. “The Relevance of Bhagavadgita in Indian Culture” by Dr.Shylaja S. (Sanskrit)
10. “Puranic Culture” by Asadevi G. (Sanskrit)
11. “Kunti- An Ideal Heroine in the Mahabharatha” by Dr.Sandhya B.Nair (Sanskrit)
12. “Antiquity, Modernity and Modernism: Evolutionary Metamorphosis of Poetry in Relation to Human Grasp of Reality” by Dr.Anjana J. (English) in National Seminar on “Transcending Borders and Cultures: Shifting Paradigms in Contemporary Poetry”
13. “Diversity profile of aquatic insects in relation to physico-chemical parameters of river Achencovil, Kerala” by Dr.S.Nandakumar & Dr.M.G.Sanalkumar (Zoology) in International Conference on Environmental Sustainability for Food Security
14. “Seasonal fluctuations in population density of *Cryptopygus thermophilus* with respect to soil edaphic factors” by Vinod P. & Dr.M.G.Sanalkumar (Zoology) in International Conference on Environmental Sustainability for Food Security
15. “Diversity and abundance of butterflies in Pullampara Grama Panchayath, Thiruvananthapuram, Kerala, India” by Badusha M., Kunhikrishnan E., Santhosh S., Praveena M. & Yunus H. (Zoology) in National Seminar on “Recent Trends in Wetland Pollution Studies using Biomonitoring Protocol”
16. “Comparative study on the soil edaphic and chemical factors of different forest types in Konni division during monsoon season” by Bini B., Sanalkumar M.G. & Sherly P.Anand (Zoology) in National Seminar on “Recent Trends in Wetland Pollution Studies using Biomonitoring Protocol”
17. “In-vitro studies on the antibacterial activity of six medicinal plants against two naso-pharyngeal pathogens-*Streptococcus pyogenes* and *Pseudomonas aeruginosa*” by Dr.Jithesh Krishnan (Botany) in the 103rd Indian Science Congress, Mysore.
18. “Preliminary investigation on the algal flora of Manimala River, at Pathanamthitta District” Dr.Jithesh Krishnan (Botany) in the National Seminar on “Biodiversity of Microbes and climate change mitigation”.
19. “Toxicity of phytochemicals in selected medicinal plants against human pathogens-*Staphylococcus aureus* and *E. coli*” by Dr.Jithesh Krishnan (Botany) in the International Symposium on Phytochemistry
20. “Coronary artery disease” by Dr.K.G.Padmakumaran Nair (Biochemistry) in seminar on “Life Style Diseases”

ST.CYRIL’S COLLEGE, ADOOR

Vadakkadathucavu P.O, Adoor, 691529

Name of Principal (with qualifications) A. K Thomas, M.Sc.M.Phil(DDO)

Teaching staff(a) Permanent: Total 21

	Male	Female	Total
Asst Prof:	3	13	16
Assoc. Prof:	1	4	5
(b) Contract Faculty:	2	9	11
Non- Teaching staff Permanent	8	1	9
NAAC Accreditation: (a) Year accredited 2012 (b) Grade B (c) Points			

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	348	64	96		33	25				
Male	105	14	44		8	6				
Female	243	50	52		25	19				
Outside State	Nil									
Foreign	Nil									
Pass %		47	52							

No. of research papers published in Peer Reviewed Journals during 2016: 2

No. of Ph.Ds awarded from the Research Centres of the College during 2016: NIL

No. of students who cleared NET/SET/UGC-CSIR during 2016: NA

No. of Parents field/granted during 2016: NIL

Details of of paper presentation in Conferences / Seminars in 2016 (name and title only):

FINE ARTS COLLEGES

GOVERNMENT RAJA RAVI VARMA COLLEGE OF FINE ARTS

(Year of Est 1915)

Near Budha Junction, Mavelikara, Alappuzha (Dist), Kerala (State) - 690559

Email : rrvcfam@gmail.com

Name of Principal (with qualifications) Prof. Tensing Joseph

Teaching staff (a) Permanent: Total 10

	Male	Female	Total
Asst Prof:	3		
Asso. Prof:	5	2	7
(b) Contract Faculty:	4	1	5
Non- Teaching staff Permanent	9	4	13
NAAC Accreditation: (a) Year accredited (b) Grade (c) Points			

STUDENT PROFILE

	BFA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	148									
Male	123									
Female	25									
Outside State	5									
Foreign	Nil									
Pass %	100									

No. of Research papers published in Peer Reviewed Journals during 2016: Nil

No. of PhDs awarded from the Research Centres of the College during 2016: Nil

No. of students who cleared NET/SET/UGC-CSIR during 2016: Nil

No. of Patents filed/granted during 2016: Nil

Details of paper presentation in Conferences/Seminars in 2016 (name and title only): Nil

MUSIC COLLEGE (GOVERNMENT)**SRI SWATHI THIRUNAL GOVERNMENT COLLEGE OF MUSIC**

(Year of Est: 1939)

Thiruvananthapuram – 14, Thycaud PO – 695 014, sstgmc@gmail.com

Name of Principal (with qualifications) K.S. Sreekumar Ganabhooshanam (Diploma),
Ganapraveena, BA Music, MA Music (Performing Arts)

Teaching staff(a) Permanent: Total 9

	Male	Female	Total
Asst Prof:	4	5	9
Asso. Prof:			
(b) Contract Faculty:	2	6	8
Non- Teaching staff Permanent	13	8	21

NAAC Accreditation: (a) Year accredited (b) Grade (c) Points

STUDENT PROFILE

	BPA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	163				24					
Male	66				8					
Female	97				16					
Outside State	2									
Foreign	Nil									
Pass %	72				100					

No. of Research papers published in Peer Reviewed Journals during 2016 : 01

No. of PhDs awarded from the Research Centres of the College during 2016: Nil

No. of students who cleared NET/SET/UGC-CSIR during 2016 : Nil

No. of Patents filed/granted during 2016: : Nil

Details of paper presentation in Conferences/Seminars in 2016

Modal shift (name and title only): of tonic by Dr.Sunil.V.T

PHYSICAL EDUCATION (GOVT.)

LAKSHMIBAI NATIONAL COLLEGE OF PHYSICAL EDUCATION

(Year of Est 1985...)

Kariavattom, Trivandrum – 695 581

sailncpe@gmail.com

Name of Principal (with qualifications) Dr. G. Kishore, Principal, MPE, M Phil, Ph D.

Teaching staff (a) Permanent: Total 11

	Male	Female	Total
Asst Prof:	7	2	9
Asso. Prof:	1	1	2
(b) Contract Faculty:	1		
Non- Teaching staff Permanent	14	19	33
NAAC Accreditation: (a) Year accredited (b) Grade (c) Points			

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No		136				46		5	7	
Male		83				33		5	5	
Female		53				13		4	2	
Outside State		10				16				
Foreign	Nil									
Pass %						96				

No. of Research papers published in Peer Reviewed Journals during 2016: NIL

No. of PhDs awarded from the Research Centres of the College during 2016: NIL

No. of students who cleared NET/SET/UGC-CSIR during 2016: 03

No. of Patents filed/granted during 2016: NIL

Details of paper presentation in Conferences/Seminars in 2016 (name and title only) NIL

LAW COLLEGE (GOVT.)

GOVT. LAW COLLEGE, THIRUVANANTHAPURAM
Barton Hill, Vanchiyoore P.O.Tvm.
principalglctvpm@gmail.com

Name of Principal (with qualifications) Dr. Reghunathan K. R., LL. M., Ph. D.

Teaching staff (a) Permanent: Total 19

	Male	Female	Total
Asst Prof:	7	9	
Assoc. Prof:	2	1	3
(b) Contract Faculty:		2	
Non- Teaching staff Permanent	13	7	20

NAAC Accreditation: (a) Year accredited (b) Grade (c) Points

STUDENT PROFILE

	LL. B & LLM	MA	MSc	MCom	MPhil	PhD	Others
Total No	685						
Male	371						
Female	314						
Outside State	1						
Foreign	Nil						
Pass %							

No. of Research papers published in Peer Reviewed Journals during 2016: - Nil

No. of PhDs awarded from the Research Centres of the College during 2016: - Nil

No. of students who cleared NET/SET/UGC-CSIR during 2016: - 8 Students

No. of Patents filed/granted during 2016: - Nil

Details of paper presentation in Conferences/Seminars in 2016 (name and title only)

1. National ADR Competition 5th & 6th February 2016.
2. Seminars on Intellectual Property Right 25th June 2016.
3. International Seminar on Human Rights and Policy 21st & 22nd march 2016.
4. All India Moor Court Competition 3,4,5 March 2016
5. National Workshop on Fieriness science and Criminal face 24, 25 November 2016.

TRAINING COLLEGES (Govt. / Aided)

GOVT. COLLEGE OF TEACHER EDUCATION, THIRUVANANTHAPURAM

Thycaud, Thiruvananthapuram – 695 014

gctetvm@gmail.com

Name of Principal (with qualifications) Dr. B.H. Helen Joy,
M.Sc (Chemistry), M.Ed, Ph.D (Education)

Teaching staff(a) Permanent: Total 15

	Male	Female	Total
Asst Prof:	6	9	15
Asso. Prof:			
(b) Contract Faculty:	1	2	3
Non- Teaching staff Permanent	12	8	20
NAAC Accreditation: (a) Year accredited 2016 (b) Grade A (c) Points 3.14			

STUDENT PROFILE

	BEd	MEd	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	49	35							46	
Male	2	6							4	
Female	47	29							42	
Outside State	Nil									
Foreign									1	
Pass %	95	94	95	92		100	78			

No. of Research papers published in Peer Reviewed Journals during 2016 : 12

No. of Ph.Ds awarded from the Research Centres of the College during 2016:

1. Darsana B. G 2. Seenana R. O 3. Sasikumar

No of students who cleared NET/SET/UGC-CSIR during 2016 :

No. of Patents filed / granted during 2016 :

Details of paper presentation in Conferences / Seminars in 2016 (Name and title only)

Research Scholars	Paper Presentations – 2016
1. Divya V	- Assistive technologies for teaching students with attention deficit hyperactive disorder
2. Deepu. P.R	- Teaching and learning with a perspective of sustainable development.
3. Haritha. M.K	- Promoting critical thinking using ICT in Secondary Classroom.
4. Hima. P. M	- Empowering creativity through ICT in education.

5. Christopher C. S - Relevance of alternative schooling in the present educational scenario.
6. Thohid Moradi Sheykhjan Global mental health crisis : Management of education in the digital revolution
7. Raji. V. R (PT) - Challenges in Kerala's Education sectors on digital pedagogy – A study on the role of Teacher Educators in the quality and use of technology.
8. Sojia John - Prospective teacher's responsibility towards Environment.

SREEE NARAYANA TRAINING COLLEGE

(Year of Est: 1958)

NEDUNGANDA, THIRUVANANTHAPURAM - 695307

Name of Principal (with qualifications) Dr. Ushakumari.K

Teaching staff(a) Permanent: Total 12

	Male	Female	Total
Asst Prof:	3	7	10
Asso. Prof:		2	
(b) Contract Faculty:	1	1	2
Non- Teaching staff Permanent	8	2	10
NAAC Accreditation: (a) Year accredited 2013 (b) Grade B (c) Points		2.93	

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No										
Male										
Female										
Outside State	Nil									
Foreign	Nil									
Pass %	99									

No. of Research papers published in Peer Reviewed Journals during 2016 : 4

No. of PhDs awarded from the Research Centres of the College during 2016: Nil

No. of students who cleared NET/SET/UGC-CSIR during 2016 : 14

No. of Patents filed/granted during 2016 : Nil

Details of paper presentation in Conferences/Seminars in 2016 (name and title only): 14

KARMELA RANI TRAINING COLLEGE, KOLLAM

(Year of Est: 1960)

Fatima Road, Near St. Aloysius H.S.S., Cutcherry P.O., Kollam – 691 013

Name of Principal (with qualifications) Fr. Joseph. J (Principal i/c) M.A. (Eng.), M.Ed.,
M.A. (Philo.), NET

Teaching staff(a) Permanent: Total 11

	Male	Female	Total
Asst Prof:	3	6	9
Asso. Prof:	1	1	2
(b) Contract Faculty:		5	
Non- Teaching staff Permanent	9	4	13

NAAC Accreditation: (a) Year accredited (b) Grade (c) Points

STUDENT PROFILE

	BEd	MEd	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	142	12								
Male	5									
Female	137	12								
Outside State	Nil									
Foreign	Nil									
Pass %	39.7	100								

No. of Research papers published in Peer Reviewed Journals during 2016: 3

No. of PhDs awarded from the Research Centres of the College during 2016: Not recognized as a Research Centre

No. of students who cleared NET/SET/UGC-CSIR during 2016: 5

No. of Patents filed/granted during 2016: Nil

Details of paper presentation in Conferences/Seminars in 2016 (name and title only): 2

MOUNT TABOR TRAINING COLLEGE, PATHANAPURAM

Pathanapuram, Kollam Dist., Kerala PIN 689695

Email .principaltabor@gmail.com, tabor1960@rediff.com

Name of Principal (with qualifications) Dr. Sunny Skariah, M.SC. M.Ed. Ph.D, PGDHE

Teaching staff(a) Permanent: Total 16

	Male	Female	Total
Asst Prof:	3	9	12
Asso. Prof:	2	2	4
(b) Contract Faculty:	1	2	3
Non- Teaching staff Permanent	8	5	13
NAAC Accreditation: (a) Year accredited 2016 (b) Grade A (c) Points 3.16			

STUDENT PROFILE

	BEd	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	141									
Male	8									
Female	133									
Outside State	Nil									
Foreign	Nil									
Pass %	100									

No. of Research papers published in Peer Reviewed Journals during 2016: 12

No. of PhDs awarded from the Research Centres of the College during 2016: NA

No. of students who cleared NET/SET/UGC-CSIR during 2016: 15

No. of Patents filed/granted during 2016: Nil

Details of paper presentation in Conferences/Seminars in 2016 Nil

N.S.S. TRAINING COLLEGE, PANDALAM

(Year of Est: 1957)

PANDALAM, PATHANAMTHITTA(DIST) - 689501

principal_tcpdlm@yahoo.com

Name of Principal (with qualifications) Dr. K. Remadevi , MSc Chemistry., MSc Psychology, M.Ed, MPhil, PhD

Teaching staff(a) Permanent: Total 15

	Male	Female	Total
Asst Prof:	1	8	9
Asso. Prof:		6	
(b) Contract Faculty:		2	
Non- Teaching staff Permanent	13	1	14
NAAC Accreditation: (a) Year accredited 2014 (b) Grade A (c) Points 3.24			

STUDENT PROFILE

	BEd	MEd	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	97	41								
Male	7	6								
Female	90	35								
Outside State	1									
Foreign	Nil									
Pass %	100	100								

No. of Research papers published in Peer Reviewed Journals during 2016:

No. of PhDs awarded from the Research Centres of the College during 2016: NIL

No. of students who cleared NET/SET/UGC-CSIR during 2016: NET-4 SET -12

No. of Patents filed/granted during 2016: Nil

Details of paper presentation in Conferences/Seminars in 2016 Nil

LAW COLLEGE (Private)**KERALA LAW ACADEMY LAW COLLEGE**

(Year of Est: 1968)

Peroorkada, Thiruvananthapuram – 695005

Email – kla@asianetindia.com

Name of Principal (with qualifications) Dr. P. Lekshmi Nair, MA, LL.M Ph.D

Teaching staff(a) Permanent: Total 5

	Male	Female	Total
Asst Prof:	5	5	10
Assoc. Prof:	2	1	3
(b) Contract Faculty:	24	8	32
Non- Teaching staff Permanent	5	10	15
Contact	19	4	23

NAAC Accreditation: (a) Year accredited (b) Grade (c) Points

STUDENT PROFILE

	LAW	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	1281								
Male	664								
Female	617								
Outside State	78								
Foreign	Nil								
Pass %	LLB 78 Regular	24 Evening	52						

Academic Achievements

- (a) Balu Dinesh Reg.No.11551020 secured 1st Rank in Integrated 5yr. BALLB Degree Exam June 2016
- (b) Vinod Kumar.V Reg.No.13551105 (Eve) - 1st Rank Unitary Degree Course in Law (Evening) July 2016

No. of Research papers published in Peer Reviewed Journals during 2016 :

2016. Research Journal (one) under print and will be published shortly.

Research Articles – 3

Articles – 3

No. of Ph.Ds awarded from the Research Centres of the College during 2016 :

No Ph.Ds awarded during 2016, but Ph.D thesis were submitted during 2016 by

1. Sanju.V.K
2. Hameema.M
3. Syamkumar.R.S
4. Rakendu.C.K
5. Dakshina Saraswathy
6. Anas.P

No. of students who cleared NET/SET/UGC-CSIR during 2016 :

Sandeep.C, LL.M student cleared NET during 2016

No. of Patents filed/granted during 2016 : NIL

Details of paper presentation in Conferences/Seminars in 2016 (name and title only) :

1. National Seminar on “Secularism in India: Challenges & Prospects” on 18th & 19th Dece 2015.
2. Lex Academia National Law Fest on 3rd - 5th of March 2016.
3. National Seminar on “Democracy, Tolerance and Human Rights” on 29th March 2016.
4. National Seminar on “Law of Forensic Science : The Art of Decoding Crime”.
5. “Anti Terrorism Laws and Human Security” on 3rd October 2016.
6. National workshop on Research Methodology on 2nd & 3rd September 2016.

SELF FINANCING
ARTS AND SCIENCE COLLEGES

A. J. COLLEGE OF SCIENCE & TECHNOLOGY

(Year of Est: 1995)

Thonnakkal, 695317, ajcollege principal@gmail.com

Name of Principal (with qualifications) Prof. K.Y.Mohammed Kunju, M.Sc.

Teaching staff (a) Permanent: Total 61

	Male	Female	Total
Asst Prof:	14	1	
Assoc. Prof:	6	10	
(b) Contract Faculty:	2		
Non- Teaching staff Permanent	14	19	33
NAAC Accreditation: (a) Year accredited (b) Grade (c) Points			

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	206	360	238	112	13	89	32			
Male	115	160	141	77	9	6	11			
Female	91	200	97	35	4	83	21			
Outside State	Nil									
Foreign	1									
Pass %	95	94	95	92		100	78			

No. of Research papers published in Peer Reviewed Journals during 2016: Nil

No. of PhDs awarded from the Research Centres of the College during 2016: Nil

No. of students who cleared NET/SET/UGC-CSIR during 2016: 1

No. of Patents filed/granted during 2016: Nil

Details of paper presentation in Conferences/Seminars in 2016 (name and title only): Nil

CHMM COLLEGE FOR ADVANCED STUDIES

Metca Land, Chavancode, Palayamkunnu P.O., 695146

Name of Principal (with qualifications) Prof. Dr. B. Janardhanan Pillai, MA, M.Phil., Ph.D

Teaching staff (a) Permanent: Total 58

	Male	Female	Total
Asst Prof:	6	44	
Assoc. Prof:	4	4	
(b) Contract Faculty:	1		1
Non- Teaching staff Permanent	3	10	13
NAAC Accreditation: (a) Year accredited (b) Grade (c) Points			

STUDENT PROFILE

	BA	B.Sc. C/S	B.Sc. Ele	BCA	BBA	B.Com	B.Com TT	M.Com	Tax	M.Com	MCA	MBA
Total	81	89	57	94	102	140	147	125	31	61	52	
Male	25	37	42	53	57	79	111	64	12	15	22	

Female	56	52	15	41	45	61	36	61	19	46	30
Outside state	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Foreign	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Pass %	38	38	21	30	51.4	31	9.3	50	72.7	92	75

No. of Research papers published in peer reviewed journals during 2016 : Nil.

No. of PhDs awarded from the Research centres of the college during 2016 : Nil

No. of students who cleared NET/UGC-CSIR during 2016 : Nil

No. of patents filed/granted during 2016 : Nil

Details of paper presentation in conference/seminars in 2016 : Nil

CHRIST COLLEGE

(Year of Est: 2014)

St. Peter's Carmel Campus, Kalluvettankuzhi, Vizhinjam, Trivandrum 695521

Email: christcollegevzm@hotmail.com

Name of Principal (with qualifications) Dr Meenakshy Ramachandran S. MA, M.Ed. Ph.D

Teaching staff(a) Permanent: Total 18

	Male	Female	Total
Asst Prof:	4	14	
Assoc. Prof:			
(b) Contract Faculty:	-		
Non- Teaching staff Permanent	1	3	4
NAAC Accreditation: (a) Year accredited (b) Grade (c) Points			

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	51		143							
Male	19		82							
Female	32		61							
Outside State	1									
Foreign	-									
Pass %	59		47							

Details of paper presentation in Conferences/Seminars in 2016 (name and title only):

1. Ms. Anakha S. L. & Mr Chris Mathew Boban : ' Sustainable Business Model for Inclusive Growth'.

CHRIST NAGAR COLLEGE

(Year of Est:2012)

Christ Nagar College, Maranalloor, Koovalassery PO, Tvm-695512

Name of Principal (with qualifications) Fr. Philip Mathew, MBA, Ph.D pursuing

Teaching staff(a) Permanent: Total 41

	Male	Female	Total
Asst Prof:	9	28	
Assoc. Prof:	3		
(b) Contract Faculty:	0		
Non- Teaching staff Permanent	22	9	31

NAAC Accreditation: (a) Year accredited (b) Grade (c) Points

STUDENT PROFILE

	BA	BSc	BCom	BBA	BCA	MSc	MCom	MPhil	PhD	Others
Total No	169	57	324	176	144		23			
Male	55	15	153	97	80		4			
Female	114	42	171	79	64		19			
Outside State	Nil									
Foreign	-									
Pass %										

No. of Research papers published in Peer Reviewed Journals during 2016:

No. of PhDs awarded from the Research Centres of the College during 2016:

No. of students who cleared NET/SET/UGC-CSIR during 2016:

No. of Patents filed/granted during 2016:

Details of paper presentation in Conferences/Seminars in 2016 (name and title only):

COLLEGE OF APPLIED SCIENCE, DHANUVACHAPURAM

(Year of Est: 2008)

Postal address with Pin code and Email: College of Applied Science,

N K M High School Campus, Dhanuvachapuram Pin- 695503

Email:- casdvpm@gmail.com

Name of Principal (with qualifications) Sri. Unnikrishnan Nair K, M.Sc, M.Phil

Teaching staff(a) Permanent: Total 9

	Male	Female	Total
Asst Prof:	7	2	9
Assoc. Prof:		2	
(b) Contract Faculty:	2	8	10
Non- Teaching staff Permanent	3	3	6
NAAC Accreditation: (a) Year accredited (b) Grade (c) Points			

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No		230	158			57				
Male		152	81			17				
Female		78	77			40				
Outside State	Nil									
Foreign	-									
Pass %		48.8	22			75				

No. of Research papers published in Peer Reviewed Journals during 2016: 11

No. of Research papers published in Peer Reviewed Journals during 2016: -

No. of PhDs awarded from the Research Centres of the College during 2016: -

No. of students who cleared NET/SET/UGC-CSIR during 2016:-

No. of Patents filed/granted during 2016:-

Details of paper presentation in Conferences/Seminars in 2016 (name and title only):-

DR. PALPU COLLEGE OF ARTS & SCIENCE, PANGODE- PUTHUSSERY

(Year of Est: 2014)

Postal address with Pin code and Email: drpalpucollege@gmail.com

Name of Principal (with qualifications) Dr. M Jeevanlal, MA, M. Phil, Ph. D

Teaching staff (a) Permanent: Total 34

	Male	Female	Total
Asst Prof:	9	18	
Assoc. Prof:	3	4	
(b) Contract Faculty:	2		2
Non- Teaching staff Permanent	9	10	19
NAAC Accreditation: (a) Year accredited (b) Grade (c) Points			

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No										
Male	83	48	100		2					
Female	71	48	92		11					
Outside State	Nil									
Foreign	Nil									
Pass %										

No. of Research papers published in Peer Reviewed Journals during 2016: Nil

No. of PhDs awarded from the Research Centres of the College during 2016: Nil

No. of students who cleared NET/SET/UGC-CSIR during 2016: Nil

No. of Patents filed/granted during 2016: Nil

Details of paper presentation in Conferences/Seminars in 2016 (name and title only): Nil

EMMANUEL COLLEGE, VAZHICHAL

(Year of Est: 1995)

Kudappanamoodu P.O. Thiruvananthapuram 695 510

E-mail : emmanuelcollegetvm@gmail.com.

Name of Principal (with qualifications) Dr. Iris Koileo M.A. M.Phil., Ph.D

Teaching staff(a) Permanent: Total 68

	Male	Female	Total
Asst Prof:	23	45	
Assoc. Prof:			
(b) Contract Faculty:	-		
Non- Teaching staff Permanent	37	14	51

NAAC Accreditation: (a) Year accredited (b) Grade (c) Points

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	239	596	392		26	55	24			
Male	86	292	226		6	11	15			
Female	153	304	166		20	44	9			
Outside State	Nil									
Foreign	Nil									
Pass %	46	45	50		65	75	74			

No. of Research papers published in Peer Reviewed Journals during 2016:

No. of PhDs awarded from the Research Centres of the College during 2016: 1

No. of students who cleared NET/SET/UGC-CSIR during 2016:

No. of Patents filed/granted during 2016:

Details of paper presentation in Conferences/Seminars in 2016 (name and title only):

GREGORIAN COLLEGE OF ADVANCED STUDIES

(Year of Est: 2015)

Hermongiri Vidyapeetam, Alathara, Sreekariyam Thiruvananthapuram 695 017.

Email : gregoriancollege@gmail.com

Name of Principal (with qualifications) Dr K C George, M Sc (Physics), PhD

Teaching staff (a) Permanent: Total 13

	Male	Female	Total
Asst Prof:	9		
Assoc. Prof:	2	2	4
(b) Contract Faculty:			
Non- Teaching staff Permanent	1	2	3
NAAC Accreditation: (a) Year accredited (b) Grade (c) Points			

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	102		75							
Male	54		47							
Female	48		28							
Outside State	Nil									
Foreign	Nil									
Pass %										

No. of Research papers published in Peer Reviewed Journals during 2016: Nil

No. of PhDs awarded from the Research Centres of the College during 2016: Nil

No. of students who cleared NET/SET/UGC-CSIR during 2016: Nil

No. of Patents filed/granted during 2016: Nil

Details of paper presentation in Conferences/Seminars in 2016 (name and title only): Nil

KICMA COLLEGE OF ARTS AND SCIENCE

(Year of Est:2014)

NETTUKALTHERI, NEYYARDAM

Name of Principal (with qualifications) Dr. K Vijayakumaran Nair (MA, PhD)

Teaching staff (a) Permanent: Total 0

	Male	Female	Total
Asst Prof:			
Assoc. Prof:			
(b) Contract Faculty:	4	10	14
Non- Teaching staff Permanent	1	1	2
NAAC Accreditation: (a) Year accredited (b) Grade (c) Points			

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	19	188	355	29						
Male	14	14	24	22						
Female	5	4	11	7						
Outside State	Nil									
Foreign	Nil									
Pass %										

No. of Research papers published in Peer Reviewed Journals during 2016:

No. of PhDs awarded from the Research Centres of the College during 2016:

No. of students who cleared NET/SET/UGC-CSIR during 2016:

No. of Patents filed/granted during 2016:

Details of paper presentation in Conferences/Seminars in 2016 (name and title only):

KNM COLLEGE OF ARTS AND SCIENCE (College Code: 153)

Mavila, Kanjiramkulam (PO), Pin-695524

Email: knmcollege.kanj@gmail.com / knmdegreecollege@gmail.com

Name of Principal (with qualifications) Dr.J.Vijayakumar, PhD

Teaching staff (a) Permanent: Total 18

	Male	Female	Total
Asst Prof:	2	16	18
Assoc. Prof:			
(b) Contract Faculty:			
Non- Teaching staff Permanent	4	4	8

NAAC Accreditation: (a) Year accredited (b) Grade (c) Points

STUDENT PROFILE										
	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	114	37	67	24						
Male	56	18	41	16						
Female	58	19	26	8						
Outside State	Nil									
Foreign	Nil									
Pass %										
No of Research papers published in Peer Reviewed Journals during 2016									-	Nil
No of PhD awarded from the Research Centres of the College during 2016									-	NA
No of students who cleared NET/SET/UGC-CSIR during 2016									-	NA
No of Patents filed/granted during 2016									-	Nil
Details of paper presentation in Conferences/Seminars in 2016									-	Nil

KTCT COLLEGE OF ARTS & SCIENCE

(Year of Est: 2014)

Azhamkonam, Thottakkad P. O. Kallambalam - 695 605

ktctcas@gmail.com

Name of Principal (with qualifications) Dr. C. T. Farook, MA, Ph. D., LL.B

Teaching staff (a) Permanent: Total 13

	Male	Female	Total
Asst Prof:	3	10	13
Assoc. Prof:			
(b) Contract Faculty:	2	7	9
Non- Teaching staff Permanent	5	10	15

NAAC Accreditation: (a) Year accredited (b) Grade (c) Points

STUDENT PROFILE										
	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	97	81	269	101						
Male	37	37	140	61						
Female	61	41	129	40						
Outside State	Nil									
Foreign	Nil									
Pass %										

No. of Research papers published in Peer Reviewed Journals during 2016: Nil

No. of PhDs awarded from the Research Centres of the College during 2016: Nil

No. of students who cleared NET/SET/UGC-CSIR during 2016: Nil

No. of Patents filed/granted during 2016: Nil

MARIAN COLLEGE OF ARTS & SCIENCE

(Year of Est: 2016)

Menamkulam, Kazhakuttom, Thiruvananthapuram 695582

mcastvm@gmail.com

Name of Principal (with qualifications) Dr. Francis Sunny, M.Sc., M.Phil., Ph.D

Teaching staff (a) Permanent: Total 7

	Male	Female	Total
Asst Prof:		4	
Assoc. Prof:	2	1	3
(b) Contract Faculty:			
Non- Teaching staff Permanent	1	4	5
NAAC Accreditation: (a) Year accredited (b) Grade (c) Points			

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	13		35							12
Male	7		22							7
Female	6		13							5
Outside State	Nil									
Foreign	Nil									
Pass %										

No. of Research papers published in Peer Reviewed Journals during 2016: Nil

No. of PhDs awarded from the Research Centres of the College during 2016: Nil

No. of students who cleared NET/SET/UGC-CSIR during 2016: Nil

No. of Patents filed/granted during 2016: Nil

Details of paper presentation in Conferences/Seminars in 2016 Nil

MGM COLLEGE OF ARTS AND SCIENCE

(Year of Est: 2015)

Pallinada, Kadinamkulam, Kaniyapuram P.O, TVM.695301

Name of Principal (with qualifications) Dr.R Dayanandan.(MCom,MA,LLB,PhD)

Teaching staff (a) Permanent: Total 7

	Male	Female	Total
Asst Prof:		3	
Assoc. Prof:	3	1	4
(b) Contract Faculty:	1		
Non- Teaching staff Permanent		1	
NAAC Accreditation: (a) Year accredited (b) Grade (c) Points			

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	105									
Male	20		33							
Female	22		30							
Outside State	Nil									
Foreign	Nil									
No. of Research papers published in Peer Reviewed Journals during 2016										Nil
No. of PhDs awarded from the Research Centres of the College during 2016										Nil
No. of students who cleared NET/SET/UGC-CSIR during 2016										Nil
No. of Patents filed/granted during 2016										Nil
Details of paper presentation in Conferences/Seminars in 2016										Nil

MOTHER THERESA COLLEGE

Nellikad, Kollode P.O, Pin code - 695 571

Email: mothertheresacollegevm@gmail.com

Name of Principal (with qualifications) Dr. K.M.FRANCIS M.A., M.Phil., Ph.D.

Teaching staff (a) Permanent: Total 34

	Male	Female	Total
Asst Prof:	7	15	22
Assoc. Prof:	9	2	11
(b) Contract Faculty:	2		
Non- Teaching staff Permanent	4	3	7
NAAC Accreditation: (a) Year accredited (b) Grade (c) Points			

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	282	215	130							
Male	110	78	54							
Female	172	137	76							

Outside State	Nil
Foreign	Nil
Pass %	
No. of Research papers published in Peer Reviewed Journals during 2016	NIL
No. of Ph Ds awarded from the Research Centres of the College during 2016	NIL
No. of students who cleared NET/SET/UGC-CSIR during 2016	NIL
No. of Patents filed/granted during 2016	NIL
Details of paper presentation in Conferences/Seminars in 2016	NIL

MUSLIM ASSOCIATION COLLEGE OF ARTS & SCIENCE, PANAVOOR

(Year of Est: 2013)

PANAVOOR P.O., NEDUMANGAD, Pin - 695568

Email : macpanavoor@gmail.com

Name of Principal (with qualifications) Dr. M.SAINUDEEN , MA . PhD.

Teaching staff(a) Permanent: Total 26

	Male	Female	Total
Asst Prof:	4	21	25
Asso. Prof:	1		
(b) Contract Faculty:	1	1	2
Non- Teaching staff Permanent	6	3	9

NAAC Accreditation: (a) Year accredited (b) Grade (c) Points

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	141	89	160	90						
Male	69	45	77	49						
Female	72	44	83	41						
Outside State	Nil									
Foreign	Nil									
Pass %	23	20	48	42						

No. of Research papers published in Peer Reviewed Journals during 2016: Nil

No. of PhDs awarded from the Research Centres of the College during 2016: Nil

No. of students who cleared NET/SET/UGC-CSIR during 2016: Nil

No. of Patents filed/granted during 2016: Nil

Details of paper presentation in Conferences/Seminars in 2016 (name and title only): Nil

NATIONAL COLLEGE

(Year of Est:1995)

National Nagar, Kallattumukku, Manacaud.P.O., Thiruvananthapuram-695009

Email: nc@mhtrust.com

Name of Principal (with qualifications) Dr. (Prof.) M. Abdul Rahim, B.Sc., M.A., M.Phil., M.A., Ph.D.

Teaching staff(a) Permanent: Total 59

	Male	Female	Total
Asst Prof:	16	43	
Assoc. Prof:			
(b) Contract Faculty:	3	8	11
Non- Teaching staff Permanent	14	8	22
NAAC Accreditation: (a) Year accredited (b) Grade (c) Points			

STUDENT PROFILE

	BA	BSc	BCA	BCom	BBA	BSW	MA	MSc	MCom	Others
Total No	144	413	99	237	112	80	26	71	25	
Male	62	169	58	148	71	31	8	17	9	
Female	82	244	41	89	41	49	18	54	16	
Outside State	Nil									
Foreign	Nil									
Pass %										

Post Graduate Courses (2014-16 Batch)

1.	M.Sc. Electronics	50%
2.	M.Sc. Computer Science	Awaiting result
3.	M.Sc. Bioinformatics	100%
4.	M.A. English	100%
5.	M.Com.	83.33%

Degree Courses (2013-16 Batch)

1.	B.Sc. Electronics	60.6%
2.	B.Sc. Computer science	44%
3.	B.Sc. Botany & Biotechnology	65%
4.	B.Sc. Industrial Microbiology & Biochemistry	71%
5.	BCA	68%
6.	B.A.English and Communicative English	69%
7.	BBA	55%
8.	B.Com.– Computer Application (EDPCA)	88.37%

No. of Research papers published in Peer Reviewed Journals during 2016: Nil

No. of PhDs awarded from the Research Centres of the College during 2016: Nil

No. of students who cleared NET/SET/UGC-CSIR during 2016: Nil

No of Patents filed/ granted during 2016: Nil

Details of paper presentation in Conferences/Seminars in 2016 (name and title only):

- Sreenath G of S3 BBA break the University record and put the new University record in 120+ category powerlifting competition by lifting a consolidated weight of 740kg. and got selection for All India Inter University Competition in January 2017.
- Muhammed Rahul of S5 BBA has won 1st place (90+ category) in Kerala University “Wushu” Championship conducted on November 2016.
- Nikhil S of S1 Electronics adorned the position of third place in Best Physique conducted as part of Kerala University Intercollegiate “Best Physique” competition on December 2016.

NATIONAL INSTITUTE OF SPEECH AND HEARING (NISH)

(Year of Est:1997)

NISH Road, Sreekaryam P.O, Aakkulam, Trivandrum, PIN: 695017

nishinfo@nish.ac.in

Name of Principal (with qualifications) Dr. Samuel N. Mathew Ph.D

Teaching staff (a) Permanent: Total

	Male	Female	Total
Asst Prof:			
Assoc. Prof:			
(b) Contract Faculty:	5	38	43
Non- Teaching staff Permanent	5	4	9
NAAC Accreditation: (a) Year accredited 2016 (b) Grade A (c) Points	3.15		

STUDENT PROFILE

	BFA	BSc	BCom	BASLP	MASLP
Total No	28	56	14	107	19
Male	24	41	11	5	
Female	4	15	3	102	19
Outside State		1			
Foreign	Nil				
Pass %	80			85	100

No. of Research papers published in Peer Reviewed Journals during 2016: Nil

No. of PhDs awarded from the Research Centres of the College during 2016: Nil

No. of students who cleared NET/SET/UGC-CSIR during 2016: Not applicable

No. of Patents filed/granted during 2016: Nil

Details of paper presentation in Conferences/Seminars in 2016 (name and title only):

Annexure: 1**No. Title of paper Name of the Conference**

- 1 The effect of stimulus frequency on acoustic reflex latency in normal hearing population
British Academy of Audiology Annual Conference, UK
- 2 Enhancing functional communication in cerebral palsy - case study' ATIA 2015, Florida, USA
- 3 "Outcome measures in a Cochlear Implant Project in India_ Longitudinal Study Results" Asia Pacific Conference on Speech Language and Hearing, Honalulu, USA
- 4 Children in South India with Congenital hearing loss-analysis of pre-implant profiles Asia Pacific Conference on Speech Language and Hearing, Honalulu, USA
- 5 Auditory performance of children using Cochlear Implants in difficult listening conditions Asia Pacific Conference on Speech Language and Hearing, Honalulu, USA
- 6 Overcoming challenges in teaching Computer Science to students with Hearing Impairment NCED Conference 2016, AIISH, Mysore
- 7 The suitability of education materials and tools used for English language acquisition for the deaf: An analysis and evaluation NCED Conference 2016, AIISH, Mysore
- 8 Best Practices in teaching Computer programming topics to students with hearing impairment Workability Asia Conference, 2016 Bangalore
- 9 College Education for Students with disabilities India and United States 60th Annual Conference on Comparative and International Education Society (CIES) 2016 Vancouver - Canada
- 10 Need for improving parenting skills among children with disabilities BMRF conference on Early Childhood Care and Development Policy.

SREE NARAYANA GURU COLLEGE OF ADVANCED STUDIES ,CHEMPAZHANTHY

(Year of Est : 2013)

CHEMPAZHANTHY P.O Thiruvananthapuram. Pin code :695 587

principalsngcaschempazhanty@gmancom

Name of Principal (with qualifications) Dr. Mohan Sreekumar M.Sc,B.Ed, M.Phil ,Ph.D

Teaching staff(a) Permanent: Total 31

	Male	Female	Total
Asst Prof:	4	19	23
Assoc. Prof:	5	3	8
(b) Contract Faculty:			
Non- Teaching staff Permanent	2	2	4
NAAC Accreditation: (a) Year accredited (b) Grade (c) Points			

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	59	197	275		25					
Male	22	78	120		4					
Female	37	119	155		21					
Outside State	Nil									
Foreign	Nil									
Pass %										

No. of Research papers published in Peer Reviewed Journals during 2016: - N.A -

No. of PhDs awarded from the Research Centres of the College during 2016: - N.A -

No. of students who cleared NET/SET/UGC-CSIR during 2016: - N.A -

No. of Patents filed/granted during 2016: - N.A -

Details of paper presentation in Conferences/Seminars in 2016 (name and title only): - N.A -

SREE NARAYANA GURU COLLEGE OF ADVANCED STUDIES

SIVAGIRI, VARKALA

(Est. 2013)

sngcassivagiri@gmail.com

Name of Principal (with qualifications) Prof. V. S. Lee, MA, M. Phil

Teaching staff(a) Permanent: Total 28

	Male	Female	Total
Asst Prof:	2	16	18
Assoc. Prof:	5	5	10
(b) Contract Faculty:			
Non- Teaching staff Permanent	1	6	7

NAAC Accreditation: (a) Year accredited (b) Grade (c) Points

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	120	51	149		24					
Male	45	22	75		1					
Female	75	29	74		23					
Outside State	Nil									
Foreign	Nil									
Pass %										

VIGYAAN COLLEGE OF APPLIED SCIENCES

(Year of Est: 2012)

Sasthagiri, Kattakkode P.O., Kattakkada, Thiruvananthrupam- 695572.

Ph:0471-2292088/2293088.

principal@vigyaancollege.com

Name of Principal (with qualifications) Sri. Pradeesh. S M.Com., M.B.A.

Teaching staff(a) Permanent: Total 25

	Male	Female	Total
Asst Prof:	8	17	
Assoc. Prof:			
(b) Contract Faculty:	1		
Non- Teaching staff Permanent	7	4	11
NAAC Accreditation: (a) Year accredited (b) Grade (c) Points			

STUDENT PROFILE

	BA	BCA	BCom	BCom CA	BBA
Total No	113	61	128	115	86
Male	42	47	75	76	56
Female	71	14	53	39	30
Outside State	Nil				
Foreign	Nil				
Pass %	95	90	95	90	95

No. of Research papers published in Peer Reviewed Journals during 2016: N.A

No. of PhDs awarded from the Research Centres of the College during 2016: N.A

No. of students who cleared NET/SET/UGC-CSIR during 2016: N.A

No. of Patents filed/granted during 2016: N.A

Details of paper presentation in Conferences/Seminars in 2016 (name and title only): N.A

WHITE MEMORIAL COLLEGE OF ARTS & SCIENCE FOR WOMEN

(Year of Est: 2015)

Panachamoodu P.O, Tvpm – 695 505,

wmascw@gmail.com

Name of Principal (with qualifications) Dr. Gnana Rajam, MCom, MEd, MPhil, PhD

Teaching staff(a) Permanent: Total 12

	Male	Female	Total
Asst Prof:	4	7	11
Assoc. Prof:		1	
(b) Contract Faculty:	4		
Non- Teaching staff Permanent	5	8	13
NAAC Accreditation: (a) Year accredited (b) Grade (c) Points			

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	58		89							26
Female	58		89							26
Outside State	Nil									
Foreign	Nil									
Pass %	95	94	95	92		100	78			

No. of Research papers published in Peer Reviewed Journals during 2016: Nil

No. of PhDs awarded from the Research Centres of the College during 2016: Nil

No. of students who cleared NET/SET/UGC-CSIR during 2016: Nil

No. of Patents filed/granted during 2016: Nil

Details of paper presentation in Conferences/Seminars in 2016 (name and title only): Nil

COLLEGE OF APPLIED SCIENCE, KUNDARA (IHRD)

(Year of Est: 2008)

Thettikkunnu, Kundara(P.O), Kollam Pin: 691501, askundara@ihrd.ac.in

Name of Principal (with qualifications) LAKSHMI PBS, (MA, M.Phil)

Teaching staff(a) Permanent: Total 6

	Male	Female	Total
Asst Prof:	4	2	6
Assoc. Prof:			
(b) Contract Faculty:	1	5	6
Non- Teaching staff Permanent	3	2	5
NAAC Accreditation: (a) Year accredited (b) Grade (c) Points			

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No		124	138							
Male		72	94							

Female	52	44
Outside State	Nil	
Foreign	-	
Pass %	70	75

No. of Research papers published in Peer Reviewed Journals during 2016: NIL

No. of PhDs awarded from the Research Centres of the College during 2016: NIL

No. of students who cleared NET/SET/UGC-CSIR during 2016: NA

No. of Patents filed/granted during 2016: NIL

Details of paper presentation in Conferences/Seminars in 2016 (name and title only): NIL

DON BOSCO COLLEGE, KOTTIYAM

(Year of Est: 2014)

Umayanalloor P.O., Kollam – 691589.

Name of Principal (with qualifications) Dr. Y. Joy, MA, M.Sc, B,Ed, Phd.

Teaching staff(a) Permanent: Total 8

	Male	Female	Total
Asst Prof:	2	5	7
Assoc. Prof:	-	-	
(b) Contract Faculty:	4	12	16
Non- Teaching staff Permanent	1	4	5

NAAC Accreditation: (a) Year accredited (b) Grade (c) Points

STUDENT PROFILE

	BA	BCA	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	85	78	118	89			14			
Male	24	44	64	50			4			
Female	61	34	54	39			10			
Outside State	Nil									
Foreign	Nil									
Pass %	95	94	95	92		100	78			

No. of Research papers published in Peer Reviewed Journals during 2016: Nil

No. of PhDs awarded from the Research Centres of the College during 2016: Nil

No. of students who cleared NET/SET/UGC-CSIR during 2016: Nil

No. of Patents filed/granted during 2016: Nil

Details of paper presentation in Conferences/Seminars in 2016 Nil

PMSA POOKOYATHANGAL MEMORIAL ARTS & SCIENCE COLLEGE

Year of Est.: 2003

Kottapuraam, Kuttikkadu P.O, Kadakkal

Name of Principal (with qualifications) Dr. M.S Shibi Chandradas, M.Com, B.Ed, SET, P.hD

Teaching staff (a) Permanent: Total 4

	Male	Female	Total
Asst Prof:			
Assoc. Prof:	1	3	4
(b) Contract Faculty:	3	13	16
Non- Teaching staff Permanent	1	1	2

NAAC Accreditation: (a) Year accredited (b) Grade (c) Points

STUDENT PROFILE

	BBA	BSc	BCom	MA	MSc	MCom	MPhil	PhD	Others
Total No	103	117	120						
Male	68	65	63						
Female	35	52	57						
Outside State	Nil								
Foreign	Nil								
Pass %									

No of research Papers Published in Peer reviewed Journals during 2016: NIL

No of Ph.Ds awarded from the research centres of the college during 2016: NIL

No of students who cleared NET/SET/UGC-CSIR during 2016: NIL

No of patents Filed /granted during 2016: NIL

Details of paper presentation in conference / Seminars in 2016: NIL

SANKAR INSTITUTE OF SCIENCE TECHNOLOGY AND MANAGEMENT

(Year of Est: 2011)

Thazham South, Vilappuram, Chathannoor P.O. Kollam -691572

mail@sankarinstitute.org

Name of Principal (with qualifications) Dr. Manu Kamaljith. M.Sc , Ph.D

Teaching staff (a) Permanent: Total 11

	Male	Female	Total
Asst Prof:	3	5	8
Assoc. Prof:	2	1	3

(b) Contract Faculty:	1	1	2
Non- Teaching staff Permanent	5	5	10

NAAC Accreditation: (a) Year accredited (b) Grade (c) Points

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	45	29	84							
Male	9	29	62							
Female	36		22							
Outside State	Nil									
Foreign	Nil									
Pass %										

No. of Research papers published in Peer Reviewed Journals during 2016: NIL

No. of PhDs awarded from the Research Centres of the College during 2016: NIL

No. of students who cleared NET/SET/UGC-CSIR during 2016: NIL

No. of Patents filed/granted during 2016: NIL

Details of paper presentation in Conferences/Seminars in 2016 (name and title only): NIL

SREE NARAYANA GURU COLLEGE OF ADVANCED STUDIES, PUNALUR

(Year of Est.): 2013

Near SN College, Chemmanthoor PO Punalur, Kollam ,691305

sngcaspunalur@gmail.com

Name of Principal (with qualifications) Dr A Sushamadevi MA, Mphil, Phd

Teaching staff (a) Permanent: Total 17

	Male	Female	Total
Asst Prof:	2	12	14
Assoc. Prof:	2	1	3

(b) Contract Faculty:

Non- Teaching staff Permanent	2	1	3
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NAAC Accreditation: (a) Year accredited (b) Grade (c) Points

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	22	18	67	51			14			
Male	2	6	42	40			3			
Female	20	12	25	11			11			

Outside State	Nil		
Foreign	Nil		
Pass %	50	60	100
No. of Research papers published in Peer Reviewed Journals during 2016:	3		
No. of PhDs awarded from the Research Centres of the College during 2016:	-		
No. of students who cleared NET/SET/UGC-CSIR during 2016:	-		
No. of Patents filed/granted during 2016:	-		
Details of paper presentation in Conferences/Seminars in 2016 (name and title only): Sthree Munnettathinte Kanacharadukal			

SREE NARAYANA COLLEGE OF TECHNOLOGY

(Est: 2003)

Vadakkevila.P.O ,Kollam – 691010

Name of Principal (with qualifications) Prof. K. Surandran, M.Com , M.Phil.

Teaching staff(a) Permanent: Total 24

	Male	Female	Total
Asst Prof:		22	
Assoc. Prof:	2		
(b) Contract Faculty:		1	
Non- Teaching staff Permanent	2	8	10
NAAC Accreditation: (a) Year accredited (b) Grade (c) Points			

STUDENT PROFILE

	BA	BSc	BCom	BCA	MA	MSc	MCom	MPhil	PhD	Others
Total No		99	153	51		22	24			
Male		22	76	30		4	2			
Female		77	77	21		17	22			
Outside State	Nil									
Foreign	Nil									
Pass %		66.66	45.65			100	100			

SHREE VIDYADHIRAJA COLLEGE OF ARTS AND SCIENCE

(Year of Est 1995)

Thevarcavu, Karunagappally Pin 690518

shreevidyadhirajacollege@ymail.com

Name of Principal (with qualifications) A R Thulasidas MA

Teaching staff(a) Permanent: Total 64

	Male	Female	Total
Professor		4	
Assoc. Prof:	1	4	5
Lecturers	1	46	47
(b) Contract Faculty:	1	7	8
Non- Teaching staff Permanent	2	16	18
NAAC Accreditation: (a) Year accredited (b) Grade (c) Points			

STUDENT PROFILE

	BA	BSc	BCom	BCom Com	BBA	BCA	BSW	MSc	MCom	MA
Total No	180	281	194	143	127	87	29	32	23	12
Male	50	84	88	65	77	51	10	1	5	1
Female	130	197	106	78	50	36	19	31	18	11
Outside State	Nil									
Foreign	Nil									
Pass %		92	90	90	92	95	82	75		

No. of Research papers published in Peer Reviewed Journals during 2016: 11

ST.MARY'S COLLEGE OF ARTS & SCIENCE

(Year of Est: 2015)

KAITHACODE P.O, MULAVANA, KOLLAM 691543.

smckundara@gmail.com

Name of Principal (with qualifications) Dr. C.A Skariyachan M.Com, PGDFT, M.B.A, PhD

Teaching staff(a) Permanent: Total 5

	Male	Female	Total
Asst Prof:	1		
Assoc. Prof:	1		
(b) Contract Faculty:			1
Non- Teaching staff Permanent	2	1	3
NAAC Accreditation: (a) Year accredited (b) Grade (c) Points			

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	13		22							
Male	6		11							
Female	7		11							
Outside State	Nil									

Foreign Nil

Pass %

No. of Research papers published in Peer Reviewed Journals during 2016: Nil

No. of PhDs awarded from the Research Centres of the College during 2016: Nil

No. of students who cleared NET/SET/UGC-CSIR during 2016: Nil

No. of Patents filed/granted during 2016: Nil

Details of paper presentation in Conferences/Seminars in 2016 Nil

CARMEL COLLEGE, MUHAMMA

(Year of Est: 2014)

MUHAMMA P.O., ALAPPUZHA PIN: 688525

Name of Principal (with qualifications) DR. CLARA SIMON

Teaching staff(a) Permanent: Total -

	Male	Female	Total
Asst Prof:			
Assoc. Prof:			
(b) Contract Faculty:	1	13	14
Non- Teaching staff Permanent	2	1	3
NAAC Accreditation: (a) Year accredited (b) Grade (c) Points			

STUDENT PROFILE

	BA	BCA	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No		37	93							
Male		22	50							
Female		15	43							
Outside State	Nil									
Foreign	-									
Pass %										

No. of Research papers published in Peer Reviewed Journals during 2016: NIL

No. of PhDs awarded from the Research Centres of the College during 2016: NIL

No. of students who cleared NET/SET/UGC-CSIR during 2016: NIL

No. of Patents filed/granted during 2016: NIL

Details of paper presentation in Conferences/Seminars in 2016 (name and title only): NIL

COLLEGE OF APPLIED SCIENCE, KARTHIKAPPALLY

(Est: 2012)

Karthikappally P O, Haripad, Alappuzha - 690516

Name of Principal (with qualifications) Dr. Aysha V, MCA, MBA, PhD

Teaching staff(a) Permanent: Total 1

	Male	Female	Total
Asst Prof:	1		
Assoc. Prof:	-	-	
(b) Contract Faculty:	3	14	17
Non- Teaching staff Permanent	1	1	2
NAAC Accreditation: (a) Year accredited (b) Grade (c) Points			

STUDENT PROFILE

	BCA	BSc	BCom	-	BBA	MSc	MCom	MPhil	PhD	Others
Total No	137	135	178		166					
Male	59	77	66		70					
Female	78	58	112		96					
Outside State	Nil									
Foreign	-									
Pass %	19	1	14		7					

No. of Research papers published in Peer Reviewed Journals during 2016: 2

No. of PhDs awarded from the Research centers of the College during 2016: NIL

No. of students who cleared NET/SET/UGC-CSIR during 2016: NIL

No. of Parents filed/ granted during 2016: NIL

Details of paper presentation in Conferences/ Seminars in 2016 (name and title only):

1. Digital Image Steganography, International seminar at CAS, Adoor, Shari S
2. Cryptography, Sreelekshmi Murali

COLLEGE OF APPLIED SCIENCE, MAVELIKRA

(Year of Est: 1994)

Govt: Boys High School Campus, Mavelikara

mail casmvk@gmail.com

Name of Principal (with qualifications) Smt. Latha P, M.Sc, MPhil, MBA, Bed, PGDEAS

Teaching staff(a) Permanent: Total 7

	Male	Female	Total
Asst Prof:	6	1	7
Assoc. Prof:			
(b) Contract Faculty:	7	16	23
Non- Teaching staff Permanent	2	6	8
NAAC Accreditation: (a) Year accredited (b) Grade (c) Points			

STUDENT PROFILE

	BSc Computer			BSc Electronics			BCom CA			BCom TAX		BBA	MSc Computer			MSc Electronics	
	I	II	III	I	II	III	I	II	III	I	II	I	II	I	II	I	II
Total No	44	44	47	33	39	35	42	47	34	39	39	37	30	6	10	11	11
Male	14	13	21	22	28	23	14	12	21	12	10	12	11	1	4	5	5
Female	30	31	26	11	11	12	28	35	13	27	29	25	19	5	6	6	6
Outside State	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pass %	60%			27%													

No. of Research papers published in Peer Reviewed Journals during 2016 : Nil

No of PhDs awarded from the Research Centres of the College during 2016 : Nil

No. of students who cleared NET/SET/UGC-CSIR during 2016 : Nil

No. of Patents filed/granted during 2016 : Nil

No. of paper presented in conferences : Nil

Details of paper presentation in Conferences/Seminars in 2016 : Nil

KVM COLLEGE OF ARTS & SCIENCE

(Year of Est: 2015)

KVM Trust, Kokkothamangalam P O, Cherthala, Alappuzha-688527.

E mail-kvmcas@gmail.com

Name of Principal (with qualifications) Dr K P Ramachandran Pillai. M Com, M Phil, MA(HR) MBA, Ph D

Teaching staff (a) Permanent: Total 8

	Male	Female	Total
Asst Prof:	1	7	8
Assoc. Prof:			
(b) Contract Faculty:	2		
Non- Teaching staff Permanent	2		

NAAC Accreditation: (a) Year accredited (b) Grade (c) Points

STUDENT PROFILE										
	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No			81	24						
Male			45	11						
Female			36	13						
Outside State	Nil									
Foreign	Nil									
Pass %										

No. of Research papers published in Peer Reviewed Journals during 2016: nil

No. of PhDs awarded from the Research Centres of the College during 2016: nil

No. of students who cleared NET/SET/UGC-CSIR during 2016: nil

No. of Patents filed/granted during 2016: nil

Details of paper presentation in Conferences/Seminars in 2016 (name and title only):

Name of Presenter:-Anju Preman V Name of title:- “Constraints facing and opportunities of woman entrepreneurs in India”

MAR GREGORIOS COLLEGE OF ARTS & SCIENCE, PUNNAPRA, ALAPPUZHA

(Year of Est: 2014)

Punnapra, Alappuzha, Pin 688 004, margregoriosp@gmail.com

Name of Principal (with qualifications) Prof. Joseph Sam, M.Com, MBA

Teaching staff (a) Permanent: Total 34

	Male	Female	Total
Asst Prof:	12	20	32
Assoc. Prof:		2	
(b) Contract Faculty:			
Non- Teaching staff Permanent	2	5	7

NAAC Accreditation: (a) Year accredited (b) Grade (c) Points

STUDENT PROFILE										
	BA	BCA	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	103	95	434							
Male	37	43	180							
Female	66	52	254							

Outside State Nil

Foreign Nil

Pass %

No. of Research papers published in Peer Reviewed Journals during 2016:2**

No. of PhDs awarded from the Research Centres of the College during 2016: 1

No. of students who cleared NET/SET/UGC-CSIR during 2016: Nil

No. of Patents filed/granted during 2016: Nil

Details of paper presentation in Conferences/Seminars in 2016 (name and title only): Nil*

First batch will pass out this Academic Year**

1. Samakalina Hindi Sahithya mein manavatha vadh – ISBN 978-935156-611-3- sampathika Dr. Seema Chandran – prakashak- miracle prakashak Kannur
2. Samakalin Hindi Sahithya vyshavikarn ke sandhrbh mein – ISBN:978 – 93-81980- 24-8 sampathak – Dr. Babu Joseph – prakashak saraswathy prakashen Mumbai

MARIVANIOS COLLEGE OF ARTS & SCIENCE, MAVELIKARA

(Year of Est:2015)

Kallumala P.O, Mavelikara , Alappuzha 690110,

marivaniosmvk@gmail.com

Name of Principal (with qualifications) Dr. K. C. Mathai , M.Sc, Ph.D

Teaching staff(a) Permanent: Total 15

	Male	Female	Total
Asst Prof:		10	
Assoc. Prof:	4	1	5
(b) Contract Faculty:			
Non- Teaching staff Permanent	6	7	13
NAAC Accreditation: (a) Year accredited (b) Grade (c) Points			

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	102		163							
Male	43		90							
Female	59		73							
Outside State	Nil									
Foreign	Nil									
Pass %										

No. of Research papers published in Peer Reviewed Journals during 2016: Nil
 No. of PhDs awarded from the Research Centres of the College during 2016: Nil
 No. of students who cleared NET/SET/UGC-CSIR during 2016: Nil
 No. of Patents filed/granted during 2016: Nil
 Details of paper presentation in Conferences/Seminars in 2016 (name and title only): Nil

MICHAELS INSTITUTE OF MANAGEMENT AND TECHNOLOGY

(Year of Est: 2015)

Mayithara P.O, Cherthala-688539

mimatasmc@gmail.com

Name of Principal (with qualifications) Prof. A.B John Joseph ,M.A (Eco),M.Phil

Teaching staff(a) Permanent: Total 4

	Male	Female	Total
Asst Prof:	2	2	4
Assoc. Prof:			
(b) Contract Faculty:	1	5	6
Non- Teaching staff Permanent	1	1	2
NAAC Accreditation: (a) Year accredited (b) Grade (c) Points			

STUDENT PROFILE

	BA	BCA	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No		34	66							
Male		23	35							
Female		11	31							
Outside State	Nil									
Foreign	Nil									
Pass %										

No. of Research papers published in Peer Reviewed Journals during 2016: Nil
 No. of PhDs awarded from the Research Centres of the College during 2016: Nil
 No. of students who cleared NET/SET/UGC-CSIR during 2016: Nil
 No. of Patents filed/granted during 2016: Nil
 Details of paper presentation in Conferences/Seminars in 2016 (name and title only): Nil

NAIPUNNYA SCHOOL OF MANAGEMENT

(Est: 2003)

NAIPUNNYA ROAD, MANORAMAJN., CHERTHALA - 688524

Name of Principal (with qualifications) Fr. Dr. Paul Kaithottungal , MBA, MPhil, PH D

Teaching staff (a) Permanent: Total

	Male	Female	Total
Asst Prof:			
Assoc. Prof:			
(b) Contract Faculty:	30	36	66
Non- Teaching staff Permanent	5	15	20
NAAC Accreditation: (a) Year accredited (b) Grade (c) Points			

STUDENT PROFILE

	BA	BSc	BCom	BSc CS	BCA	BBA	MA	MCom	PhD	Others
Total No	43	69	224	35	36	51	11	9		
Male	31	69	126	28	24	25	1			
Female	12	-	118	7	12	26	10	9		
Outside State	Nil									
Foreign	Nil									
Pass %	89	39	-	86	75	93	100	100		

No. of Research papers published in Peer Reviewed Journals: 36 Patents filed.....

No. of paper presented in conferences: **28** No of PhDs awarded with college as centre:

No. of students who cleared NET/SET/UGC-CSIR:

Any 3 key achievements/activities (In brief phrases) :

- 1) Karunya Bhawan constructed for a student of BSc Hotel Management and Catering Science who did not have a house of his own by the college community.
- 2) Late Mar Varkey Cardinal Vithayathil Memorial lecture (Series 2)by Shri. Jacob Punnose, Former DGP and the State Police Chief.
- 3) NSS Camp conducted.

SDV COLLEGE OF ARTS AND APPLIED SCIENCE, ALAPPUZHA

(Year of Est:2013)

Sanathanapuram P.O, Kalarcode, Alappuzha-688003

Email: sdvuacg@gmail.com

Name of Principal (with qualifications) R Ravikumar, M.Phil

Teaching staff (a) Permanent: Total 20

	Male	Female	Total
Asst Prof:	4	10	14
Assoc. Prof:	4	2	6
(b) Contract Faculty:	1	5	6
Non- Teaching staff Permanent	3		
NAAC Accreditation: (a) Year accredited (b) Grade (c) Points			

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	79	57	186							
Male	37	19	128							
Female	37	38	58							
Outside State	Nil									
Foreign	Nil									
Pass %			44							

No. of Research papers published in Peer Reviewed Journals during 2016:

Pratapchandran R.

Ahlen Ig Barry, Reshma Shaji, J. Vineetha, Neeraja Unnikrishnan and Aswathy S (2016) Analysis of Phytochemical, antimicrobial and disinfectant properties of leaf extracts of *H. suaveolens* (L) Point. Journal of Chemical and Pharmaceutical Research . 8(5), 746-752.

No. of PhDs awarded from the Research Centres of the College during 2016: Nil

No. of students who cleared NET/SET/UGC-CSIR during 2016: Nil

No. of Patents filed/granted during 2016: Nil

Details of paper presentation in Conferences/Seminars in 2016 (name and title only):

1. Organized “National Seminar on Significance of Intellectual Property Rights in the Emerging World” jointly organized by PIC-Kerala/KSCSTE & SDV College of Arts and Applied Science, Alappuzha on 20th Sept, 2016.

Organized “Talkthon 1 & 2” – Lecture Series, “Pixal” – Photo exhibition, Published “Dhawani” – News Journal.

**SREE NARAYANA GURU COLLEGE OF ADVANCED STUDIES,
NANGIARKULANGARA**

(Year of Est: 2014)

NANGIARKULANGARA PO, ALAPPUZHA DIST, 690 513,

sngcasn@gmail.com, 0479-2141075

Name of Principal (with qualifications) C.M LOHITHAN, Associate Professor

Teaching staff (a) Permanent: Total 22

	Male	Female	Total
Asst Prof:	2	16	18
Assoc. Prof:	3	1	4
(b) Contract Faculty:		1	
Non- Teaching staff Permanent		2	
NAAC Accreditation: (a) Year accredited (b) Grade (c) Points			

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	59	85	81			2	18			
Male	27	39	50				1			
Female	32	46	31			2	17			
Outside State	Nil									
Foreign	Nil									
Pass %										

No. of Research papers published in Peer Reviewed Journals during 2016: NIL

No. of PhDs awarded from the Research Centres of the College during 2016: NIL

No. of students who cleared NET/SET/UGC-CSIR during 2016: NIL

No. of Patents filed/granted during 2016: NIL

Details of paper presentation in Conferences/Seminars in 2016 (name and title only): NIL

COLLEGE OF APPLIED SCIENCE, PERISSERY

(Year of Est: 2015)

Perissery P. O Chengannur - 689126 casperissery.ihrd@gmail.com

Name of Principal (with qualifications) Sri. K Santhosh Babu, MA, M.Phil, B.Ed, DCE

Teaching staff (a) Permanent: Total 2

	Male	Female	Total
Asst Prof:		2	
Assoc. Prof:			
(b) Contract Faculty:	2	11	13
Non- Teaching staff Permanent			
NAAC Accreditation: (a) Year accredited (b) Grade (c) Points			

STUDENT PROFILE

	BA	BSc	BCom	BCA	MA	MSc	MCom	MPhil	PhD	Others
Total No	33	42	73	39						

Male	13	29	45	19		
Female	23	13	28	20		
Outside State	Nil					
Foreign	-					
Pass %	95	94	95	92	100	78
No. of Research papers published in Peer Reviewed Journals during 2016						: Nil
No. of PhDs awarded from the Research Centres of the College during 2016						: Nil
No. of students who cleared NET/SET/UGC-CSIR during 2016						: Nil
No. of Patents filed/granted during 2016						: Nil
Details of paper presentation in Conferences/Seminars in 2016 (name and title only)						: Nil

BISHOP MOORE COLLEGE FOR THE HEARING IMPAIRED

(Year of Est: 2014)

THAZHATHUMON, MANAKALA PO, ADOOR,

PATHANAMTHITTA, PIN:691551

bmchimanakala@gmail.com

Name of Principal (with qualifications) Prof. George Daniel (MA, M.Com, M.Phil)

Teaching staff (a) Permanent: Total 8

	Male	Female	Total
Asst Prof:	4	4	
Assoc. Prof:	-	-	
(b) Contract Faculty:	1		
Non- Teaching staff Permanent		1	1

NAAC Accreditation: (a) Year accredited (b) Grade (c) Points

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No		43	59							
Male		20	34							
Female		23	25							
Outside State	Nil									
Foreign	Nil									
Pass %										

No. of Research papers published in Peer Reviewed Journals during 2016:

No. of PhDs awarded from the Research Centres of the College during 2016:

No. of students who cleared NET/SET/UGC-CSIR during 2016:

No. of Patents filed/granted during 2016:

Details of paper presentation in Conferences/Seminars in 2016 (name and title only):

COLLEGE OF APPLIED SCIENCE, ADOOR

(Year of Est: 1993)

Near Parthasarathy Temple, Adoor, 691523 Email: casadoor@gmail.com

Name of Principal (with qualifications) Dr. Manas Nirmal Kumar, MSc, Mphil, PhD

Teaching staff (a) Permanent: Total 7

	Male	Female	Total
Asst Prof:	5	2	
Assoc. Prof:	-	-	
(b) Contract Faculty:	6	32	38
Non- Teaching staff Permanent	3	8	11

NAAC Accreditation: (a) Year accredited (b) Grade (c) Points

STUDENT PROFILE

	BA	BSc	BCom	BCA	BBA	MSc	MCom	MPhil	PhD	Others
Total No	55	237	146	146	134	51	23			
Male	10	122	60	53	52	6	4			
Female	45	115	107	93	82	35	19			
Outside State	Nil									
Foreign	-									
Pass %	EC66.67 68.33 82.5 88.1 CS89.13									

No. of Research papers published in Peer Reviewed Journals during 2016: 11 Nil

No. of PhDs awarded from the Research Centres of the College during 2016: - Nil

No. of students who cleared NET/SET/UGC-CSIR during 2016: - Nil

No. of Patents filed/granted during 2016: Nil

COLLEGE OF APPLIED SCIENCE, KALANJOOR

(Year of Est: 2014)

IHRD College of Applied Science, Kalanjoor P.O. Kalanjoor, Pathanamthitta – 689694

caskalanjoor@ihrd.ac.in Caskalanjoor.ihrd@gmail.com

Name of Principal (with qualifications) Bindu.S (MCA, M.Tech)

Teaching staff (a) Permanent: Total 1

	Male	Female	Total
Asst Prof:		10	
Assoc. Prof:		1	
(b) Contract Faculty:	10		
Non- Teaching staff Permanent	1		1
NAAC Accreditation: (a) Year accredited (b) Grade (c) Points			

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No			104							99
Male			52							
Female			52							
Outside State	Nil									
Foreign	-									
Pass %										

No. of Research papers published in Peer Reviewed Journals during 2016:0

No. of PhDs awarded from the Research Centres of the College during 2016: 0

No. of students who cleared NET/SET/UGC-CSIR during 2016:0

No. of Patents filed/granted during 2016:0

Details of paper presentation in Conferences/Seminars in 2016 (name and title only):NIL

K.V.V.S. COLLEGE OF SCIENCE & TECHNOLOGY

(Year of Est: 1995)

Kaithaparambu P.O., Adoor – 691 526

kvvsadoor@gmail.com

Name of Principal (with qualifications) Dr. M. Raveendran. M.Com. M.Phil., Ph.D.

Teaching staff (a) Permanent: Total 30

	Male	Female	Total
Asst Prof:	10	20	30
Assoc. Prof:			
(b) Contract Faculty:	2	11	13
Non- Teaching staff Permanent	9	7	16
NAAC Accreditation: (a) Year accredited (b) Grade (c) Points			

STUDENT PROFILE

	BA	BSc	BCom	BBA	BCA	MSc	MCom	MPhil	PhD	Others
Total No	39	220	434	108	89	2	32			
Male	13	113	268	74	47		15			
Female	26	107	166	34	42	2	17			

Outside State	Nil
Foreign	Nil
Pass %	BSc CS 50 BSc EL 45 BSc Bot. 45, BCA 51 BCom 35, TTM 46

No. of Research papers published in Peer Reviewed Journals during 2016 - NIL

No. of PhDs awarded from the Research Centres of the College during 2016- NIL

No. of students who cleared NET/SET/UGC-CSIR during 2016 - NIL

No. of Patents filed/granted during 2016 - NIL

Details of paper presentation in Conferences/Seminars in 2016 (Name & Title only) - NIL

MAR CHRYSOSTOM COLLEGE

Year of Est: 2014

PARANTHAL, ADOOR 689 501

chrysostomcollege@gmail.com

Name of Principal (with qualifications) Prof. Itty Varghese, M.A., M.Phil

Teaching staff(a) Permanent: Total 6

	Male	Female	Total
Asst Prof:	1	2	3
Assoc. Prof:	3		
(b) Contract Faculty:	3	13	16
Non- Teaching staff Permanent	2	5	7

NAAC Accreditation: (a) Year accredited (b) Grade (c) Points

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	74	16	239							
Male	14	4	117							
Female	60	12	122							
Outside State	Nil									
Foreign	Nil									
Pass %										

No. of Research papers published in Peer Reviewed Journals during 2016: - N.A -

No. of PhDs awarded from the Research Centres of the College during 2016: - N.A -

No. of students who cleared NET/SET/UGC-CSIR during 2016: - N.A -

No. of Patents filed/granted during 2016: - N.A -

Details of paper presentation in Conferences/Seminars in 2016 (name and title only): - N.A -

MATER DEI CMI COLLEGE, ENATHU, PATHANAMTHITTA

ENATHU P.O., MANNADY ROAD, PIN-691526

materdeicollegeenath@gmail.com, website-www.materdeicollegeenath.org

Name of Principal (with qualifications) Fr. Ouseph P.V. Puthenpura, CMI, MA, M.Ed., PGDCA.

Teaching staff(a) Permanent: Total 9

	Male	Female	Total
Asst Prof:	1	3	4
Assoc. Prof:	4	1	5
(b) Contract Faculty:		4	
Non- Teaching staff Permanent	3	2	5
NAAC Accreditation: (a) Year accredited (b) Grade (c) Points			

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	13		80	34						
Male	3		53	16						
Female	10		27	18						
Outside State	Nil									
Foreign	Nil									
Pass %										

No. of Research papers published in Peer Reviewed Journals during 2016:

No. of PhDs awarded from the Research Centres of the College during 2016:

No. of students who cleared NET/SET/UGC-CSIR during 2016:

No. of Patents filed/granted during 2016:

Details of paper presentation in Conferences/Seminars in 2016 (name and title only):

TRAINING COLLEGES**BNV COLLEGE OF TEACHER EDUCATION**

(Year of Est: 2005)

Thiruvallam, Thiruvananthapuram 27

E mail:bnv.teachereducation@gmail.com, Phone: 0471-2382063

Name of Principal (with qualifications) Dr .G. Valsala ,M Sc , M.Ed , Ph.D

Teaching staff(a) Permanent: Total 10

	Male	Female	Total
Asst Prof:		8	
Asso. Prof:		2	

(b) Contract Faculty:	1	1	2
Non- Teaching staff Permanent	1	2	3

NAAC Accreditation: (a) Year accredited (b) Grade (c) Points

STUDENT PROFILE

	BEd	M.Ed	MPhil	PhD	Others
Total No	72	5			
Male	7	2			
Female	65	3			
Outside State	Nil				
Foreign	Nil				
Pass %	98				

No. of Research papers published in Peer Reviewed Journals during 2016: Nil

No. of PhDs awarded from the Research Centres of the College during 2016: Nil

No. of students who cleared NET/SET/UGC-CSIR during 2016: Nil

No. of Patents filed/granted during 2016: Nil

Details of paper presentation in Conferences/Seminars in 2016 Nil

CSI COLLEGE OF EDUCATION, PARASSALA

Year of Est: 1995

LMS COMPOUND, PARASSALA – 695502

info@csicollegeofeducation.net

Name of Principal (with qualifications) Dr. Sajith C Raj, M.Sc, M.Ed, M.Phil, Ph.D

Teaching staff (a) Permanent: Total 10

	Male	Female	Total
Asst Prof:	4	6	10
Asso. Prof:			
(b) Contract Faculty:	2		
Non- Teaching staff Permanent	2	2	4
NAAC Accreditation: (a) Year accredited 2013 (b) Grade B (c) Points	2.62		

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No										83
Male										5
Female										78

Outside State	Nil
Foreign	Nil
Pass %	96
No. of Research papers published in Peer Reviewed Journals during 2016:	1
No. of PhDs awarded from the Research Centres of the College during 2016	0
No. of students who cleared NET/SET/UGC-CSIR during 2016	3
No. of Patents filed/granted during 2016:	0
Details of paper presentation in Conferences/Seminars in 2016 (name and title only):	0

CHRIST NAGAR COLLEGE OF EDUCATION

(Year of Est:2005)

Chavarapuram, Thiruvallam P.O., Thiruvananthapuram - 695 027

Email:christnagarcollegeofeducation@hotmail.com

Name of Principal (with qualifications)	Ms Hima Sreekantan, M.Sc, M.Ed., NET (Principal i/c)
Teaching staff(a) Permanent:	Total 8

	Male	Female	Total
Asst Prof:		8	
Asso. Prof:			
(b) Contract Faculty:	1		
Non- Teaching staff Permanent	1	4	5
NAAC Accreditation: (a) Year accredited (b) Grade (c) Points			

STUDENT PROFILE

	BEd	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	47									
Male	1									
Female	46									
Outside State	Nil									
Foreign	Nil									
Pass %	94									

No. of students who cleared NET/SET/UGC-CSIR : 3

Key achievements/activities

- Pass percentage of 2014-15 batch is 94%.
- Many of our students got teaching posts in various educational institutions in and around the Thiruvananthapuram through campus selection.
- Ms Aiswarya H.S. got second place in essay writing competition and Ms Bhagyalekshmi G.L. got third place in paper presentation competition conducted by Kerala State Council for Science, Technology and Environment.

- Ms Minu Anavya R.J. got first place in painting competition held at Kerala University Teacher Education centre, Kumarapuram.
- Ms Aiswarya H.S got second place in the competition for selecting the best talented prospective teacher organized by Mar Theophilus Training College, Nalanchira.
- Ms Rincy Melvin and Ms Diana L. won the first place in the intercollegiate quiz competition organized by Mar Theophilus Training College, Nalanchira

EMMANUEL COLLEGE OF B.Ed TRAINING

(Year of Est: 2005)

Vazhichal, Kudappanamoodu P O, Thiruvananthapuram-695504

emmanuelbed@gmail.com

Name of Principal (with qualifications) Dr C Narayana Pillai, MA, MEd, MPhil

Teaching staff (a) Permanent: Total 11

	Male	Female	Total
Asst Prof:	1	7	8
Asso. Prof:			
(b) Contract Faculty:	4	7	11
Non- Teaching staff Permanent	2	3	5
NAAC Accreditation: (a) Year accredited (b) Grade (c) Points			

STUDENT PROFILE

	BEd	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	14									
Male	14									
Female	83									
Outside State	Nil									
Foreign	Nil									
Pass %	99									

No. of Research papers published in Peer Reviewed Journals during 2016: NA

No. of PhDs awarded from the Research Centres of the College during 2016: NA

No. of students who cleared NET/SET/UGC-CSIR during 2016: NET -3, SET - 7

No. of Patents filed/granted during 2016:

Details of paper presentation in Conferences/Seminars in 2016 (name and title only): NA

KAVIYATTU COLLEGE OF EDUCATION

(Year of Est: 2006)

Pirappancode P.O, PIN: 695 607

Name of Principal (with qualifications) Naseer M , M.A M.Ed, NET

Teaching staff (a) Permanent: Total 6

	Male	Female	Total
Asst Prof:	1	5	6
Asso. Prof:			
(b) Contract Faculty:			
Non- Teaching staff Permanent		2	
NAAC Accreditation: (a) Year accredited (b) Grade (c) Points			

STUDENT PROFILE

	BEd	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	28									
Male	4									
Female	24									
Outside State	Nil									
Foreign	Nil									
Pass %	98									

No. of Research papers published in Peer Reviewed Journals during 2016:N.A

No. of PhDs awarded from the Research Centres of the College during 2016: N.A

No. of students who cleared NET/SET/UGC-CSIR during 2016:N.A

No. of Patents filed/granted during 2016:N.A

Details of paper presentation in Conferences/Seminars in2016 (name and title only):N.A

KTCT COLLEGE OF TEACHER EDUCATION

(Year of Est:2005)

Kaduvayil, Thottakkadu P O, Kallambalam, TVM, Pin: 695605,

Email: ktctcte@yahoo.co.in

Name of Principal (with qualifications) Dr S Sarala, (M.Sc, M.Ed, Ph.D)

Teaching staff(a) Permanent: Total 9

	Male	Female	Total
Asst Prof:	1	8	9
Asso. Prof:			
(b) Contract Faculty:			
Non- Teaching staff Permanent		11	
NAAC Accreditation: (a) Year accredited (b) Grade (c) Points			

STUDENT PROFILE

	BEd	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	67									
Male	2									
Female	65									
Outside State	Nil									
Foreign	Nil									
Pass %										
No. of Research papers published in Peer Reviewed Journals during 2016:	Nil									
No. of PhDs awarded from the Research Centres of the College during 2016:	Nil									
No. of students who cleared NET/SET/UGC-CSIR during 2016:	Nil									
No. of Patents filed/granted during 2016:	Nil									
Details of paper presentation in Conferences/Seminars in 2016	Nil									

NEW B.Ed. COLLEGE, NELLIMOODU

(Year of Est: 2005)

Nellimoodu, Thiruvananthapuram

newbedcollege@yahoo.com

Name of Principal (with qualifications) Dr. Usha Susan Varghese Ph. D

Teaching staff(a) Permanent: Total 12

	Male	Female	Total
Asst Prof:	2	10	12
Asso. Prof:	1		
(b) Contract Faculty:			
Non- Teaching staff Permanent	1	7	8
NAAC Accreditation: (a) Year accredited (b) Grade (c) Points			

STUDENT PROFILE

	BEd	MEd	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	44	6								
Male	4									
Female	40	6								
Outside State	Nil									
Foreign	Nil									
Pass %	100									

No. of Research papers published in Peer Reviewed Journals during 2016: Nil

No. of PhDs awarded from the Research Centres of the College during 2016: Nil

No. of students who cleared NET/SET/UGC-CSIR during 2016: 5

No. of Patents filed/granted during 2016:

Details of paper presentation in Conferences/Seminars in 2016 (name and title only):

Name of Teacher Resmi V. S. Asst. Prof in B. Ed. Topic "Education for Holistic Development on Analysis Based on the Edl. Philosophy of Jiddu Krishnamurti held on 11th & 12 September 2015

Place S. N. Training College Nedumganda, Varkala

PATTOM THANUPILLAI MEMORIAL COLLEGE OF EDUCATION

(Year of Est: 2006)

Maruthoorkonam, Kottukal P.O, Balaramapuram, Thiruvananthapuram-695501.

Ph.No. 0471-2267420

Name of Principal (with qualifications) Dr. S.Premkumar. M.Sc, M.Ed, Ph.D

Teaching staff(a) Permanent: Total 6

	Male	Female	Total
Asst Prof:	2	2	4
Asso. Prof:		1	
(b) Contract Faculty:	1		
Non- Teaching staff Permanent	3	3	

NAAC Accreditation: (a) Year accredited (b) Grade (c) Points

STUDENT PROFILE

	BEd	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	73									
Male	2									
Female	71									
Outside State	Nil									
Foreign	Nil									
Pass %	98									

No. of Research papers published in Peer Reviewed Journals during 2016: Nil

No. of PhDs awarded from the Research Centres of the College during 2016: Nil

No. of students who cleared NET/SET/UGC-CSIR during 2016: 0

No. of Patents filed/granted during 2016: 0

Details of paper presentation in Conferences/Seminars in 2016 (name and title only): NIL

SREE NARAYANA GURU KRIPA B.Ed. COLLEGE, POTHENCODE

(Year of Est: 2006)

Pothencode P.O, Pin: 695584,

sngurukripa@gmail.com

Name of Principal (with qualifications) Vimala Kumari Amma S., M.Sc., M.Ed.

Teaching staff (a) Permanent: Total 7

	Male	Female	Total
Asst Prof:			
Asso. Prof:			
(b) Contract Faculty:	1		
Non- Teaching staff Permanent	2	5	7
NAAC Accreditation: (a) Year accredited (b) Grade (c) Points			

STUDENT PROFILE

	BEd	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	54									
Male	4									
Female	50									
Outside State	Nil									
Foreign	Nil									
Pass %										

No. of Research papers published in Peer Reviewed Journals during 2016: - Nil

No. of PhDs awarded from the Research Centres of the College during 2016: - Nil

No. of students who cleared NET/SET/UGC-CSIR during 2016: - Nil

No. of Patents filed/granted during 2016: - Nil

Details of paper presentation in Conferences/Seminars in 2016 Nil

ST. JACOB'S TRAINING COLLEGE

(Year of Est: 2004)

Menamkulam, Kazhakuttom P.O., Trivandrum-695582

stjacobsbedcollege@yahoo.co.in

Name of Principal (with qualifications) Smt. Sobha S., M.Sc., M.Ed.

Teaching staff (a) Permanent: Total 8

	Male	Female	Total
Asst Prof:			

Asso. Prof:	2	6	8
(b) Contract Faculty:			
Non- Teaching staff Permanent	2	2	4
NAAC Accreditation: (a) Year accredited (b) Grade (c) Points			

STUDENT PROFILE

	BEd	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	66									
Male	1									
Female	65									
Outside State	Nil									
Foreign	Nil									
Pass %										

No. of Research papers published in Peer Reviewed Journals during 2016: N/A

No. of PhDs awarded from the Research Centres of the College during 2016: N/A

No. of students who cleared NET/SET/UGC-CSIR during 2016: N/A

ST.THOMAS TRAINING COLLEGE

(Year of Est. 2005)

St.Thomas Nagar, Mukkolakkal, Thiruvananthapuram – 695043

Name of Principal (with qualifications) ANILA CHACKO, M.A, M.Ed, NET, Submitted Thesis
Teaching staff (a) Permanent: Total 7

	Male	Female	Total
Asst Prof:		7	
Asso. Prof:			
(b) Contract Faculty:	1		
Non- Teaching staff Permanent	1	3	4
NAAC Accreditation: (a) Year accredited (b) Grade (c) Points			

STUDENT PROFILE

	BEd	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	28									
Male										
Female	28									
Outside State	Nil									
Foreign	Nil									
Pass %	99									

No. of Research Papers published in Peer Reviewed Journals during 2016 : 3

No. of Ph.Ds awarded from the Research Centres of the College during 2016 : Nil

No. of students who cleared NET/SET/UGC-CSIR during 2016 : Nil

No. of Patents filed/granted during 2016 : Nil

Details of Paper Presentation in Conferences/Seminars in 2016 (Name and title only)

<i>Sl.No</i>	<i>Name</i>	<i>Designation</i>	<i>Title of the Paper</i>
1.	Anila Chacko	Principal & Asst.Prof. in English Teaching	English Pronunciation for the Tech-Savy Generation – A Study in Relation to Achievement of Students in Higher Secondary School.
2.	Nisha Chandran	Asst.Prof. in General Education	Social Skills as a Harbinger of Global Peace
3.	Asha Sindhu S.S	Asst.Prof. in Natural Science	Effectiveness of Innovative Learning Strategies: Making Science World Creative
4.	Vidhya R.R	Asst.Prof. in Mathematics	Globalization of Education whether keeping pace with the Environment.
5.	Helen Hepsy R.C	Asst.Prof. in Social Science	Women Empowerment and its Challenges

VICTORY COLLEGE OF TEACHER EDUCATION, OLATHANNI.

(Year of Est: 2004)

Olathanni, Neyyattinkara P O

vctolathanni@yahoo.in

Name of Principal (with qualifications) Smt Beebi B (M Sc, M Ed, M Phil)

Teaching staff(a) Permanent: Total 7

	Male	Female	Total
Asst Prof:	2	5	7
Asso. Prof:			
(b) Contract Faculty:			
Non- Teaching staff Permanent		4	
NAAC Accreditation: (a) Year accredited (b) Grade (c) Points			

STUDENT PROFILE

	BEd	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	25									
Male	3									
Female	22									
Outside State	Nil									
Foreign	Nil									
Pass %										

No. of Research papers published in Peer Reviewed Journals during 2016: Nil

No. of PhDs awarded from the Research Centres of the College during 2016: Nil

No. of students who cleared NET/SET/UGC-CSIR during 2016: 1

No. of Patents filed/granted during 2016: - Nil

Details of paper presentation in Conferences/Seminars in 2016 (name and title only): -

BADHIRIYA B. Ed. TRAINING COLLEGE, VELICHIKKALA

(Year of Est: 2007)

VELICHIKKALA PO KOLLAM - 691573

Email: principal.badhiriya.bed@gmail.com

Name of Principal (with qualifications) T. JOHNSON, MA, MSc, M. Ed., M.Phil

Teaching staff (a) Permanent: Total 6

	Male	Female	Total
Asst Prof:	1	3	4
Asso. Prof:	2		
(b) Contract Faculty:	4		
Non- Teaching staff Permanent	3	1	4
NAAC Accreditation: (a) Year accredited (b) Grade (c) Points			

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No										88
Male										35
Female										53
Outside State	Nil									
Foreign	Nil									
Pass %										99

No. of Research papers published in Peer Reviewed Journals during 2016: NIL

No. of PhDs awarded from the Research Centres of the College during 2016: NIL

No. of students who cleared NET/SET/UGC-CSIR during 2016: Nil

No. of Patents filed/granted during 2016: Nil

Details of paper presentation in Conferences/Seminars in 2016 Nil

BASELIOS MARTHOMA MATHEWS II TRAINING COLLEGE, KOTTARAKARA

PULAMON P.O., KOTTARAKARA-691531

bmm2tc@gmail.com

Name of Principal (with qualifications) G Roy M.Sc, M.Ed, M.Phil

Teaching staff (a) Permanent: Total 12

	Male	Female	Total
Asst Prof:	2	6	8
Asso. Prof:	2	1	3
(b) Contract Faculty:	2		
Non- Teaching staff Permanent	1	2	3
NAAC Accreditation: (a) Year accredited (b) Grade (c) Points			

STUDENT PROFILE

	BEd	MEd	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	99	27								
Male	9	3								
Female	90	24								
Outside State	Nil									
Foreign	Nil									
Pass %	99	100								

No. of Research papers published in Peer Reviewed Journals during 2016: Nil

No. of PhDs awarded from the Research Centres of the College during 2016: Nil

No. of students who cleared NET/SET/UGC-CSIR during 2016: 4

No. of Patents filed/granted during 2016: Nil

Details of paper presentation in Conferences/Seminars in 2016 Nil

S N Training College, Varkala Conducted National Seminar –A study on Science Process skills and study habits of University entrance students (G Roy).

St. John The Baptist Training college Conducted International Seminar- Fostering Resilience Among Students with Learning Disability (Smt. Nimmi Varghese

COLLEGE OF TEACHER EDUCATION

(Year of Est: 2005)

ARKKANNOOR P O, AYOOR ,PIN-691533

Name of Principal (with qualifications) Dr.K.PEETHAMBARAN PILLAI MA, M Phil, PhD

Teaching staff (a) Permanent: Total

	Male	Female	Total
Asst Prof:			
Asso. Prof:			
(b) Contract Faculty:	1	3	4
Non- Teaching staff Permanent	1		
NAAC Accreditation: (a) Year accredited (b) Grade (c) Points			

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No										7
Male										1
Female										6
Outside State	Nil									
Foreign	Nil									
Pass %										

No. of Research papers published in Peer Reviewed Journals during 2016: NIL

No. of PhDs awarded from the Research Centres of the College during 2016: NIL

No. of students who cleared NET/SET/UGC-CSIR during 2016: NIL

No. of Patents filed/granted during 2016: NIL

Details of paper presentation in Conferences/Seminars in 2016 (name and title only): NIL

JAMIA B.Ed COLLEGE

(Year of Est. 2007)

CHITHARA(P.O), KADAKKAL

Name of Principal (with qualifications) SALEENA.S, M.Sc, M.Ed

Teaching staff(a) Permanent: Total

	Male	Female	Total
Asst Prof:	1	12	13
Asso. Prof:			
(b) Contract Faculty:	2		
Non- Teaching staff Permanent	1	3	4

NAAC Accreditation: (a) Year accredited (b) Grade (c) Points

STUDENT PROFILE

	BEd	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	22									
Male	2									
Female	20									
Outside State	Nil									
Foreign	Nil									
Pass %	95	94	95	92		100	78			

No. of Research papers published in Peer Reviewed Journals during 2016: Nil

No. of PhDs awarded from the Research Centres of the College during 2016: Nil

No. of students who cleared NET/SET/UGC-CSIR during 2016: Nil

No. of Patents filed/granted during 2016: Nil

Details of paper presentation in Conferences/Seminars in 2016 Nil

KPM B Ed TRAINING COLLEGE, CHERIYAVELINALLOOR

(Year of Est: 2007)

Cheriyavelinalloor, Oyur. 601516.

kpmbedtraining@yahoo.in

Name of Principal (with qualifications) Lekshmy S Nair, Principal-in-Charge. MA, M Ed.

Teaching staff(a) Permanent: Total 7

	Male	Female	Total
Asst Prof:	2	5	7
Asso. Prof:			
(b) Contract Faculty:	1		
Non- Teaching staff Permanent	2	1	3
NAAC Accreditation: (a) Year accredited (b) Grade (c) Points			

STUDENT PROFILE

	BEd	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	71									
Male	29									
Female	42									
Outside State	Nil									
Foreign	Nil									
Pass %	71									

No. of Research papers published in Peer Reviewed Journals during 2016: Nil

No. of PhDs awarded from the Research Centres of the College during 2016: Nil

No. of students who cleared NET/SET/UGC-CSIR during 2016: 4

No. of Patents filed/granted during 2016: Nil

Details of paper presentation in Conferences/Seminars in 2016 Nil

About 5 College Level Seminars were Organized considering the need of the prospective teachers.

MANNAM MEMORIAL TRAINING COLLEGE, VILAKUDY

KOLLAM (dist) ,691508,

mmtcvilakudy@gmail.com

Name of Principal (with qualifications) K. S BALAKRISHNA KURUP, MPed., MPhil.

Teaching staff (a) Permanent: Total 8

	Male	Female	Total
Asst Prof:	2	5	7
Asso. Prof:	1	5	6
(b) Contract Faculty:	2	1	3
Non- Teaching staff Permanent	2	1	3
NAAC Accreditation: (a) Year accredited (b) Grade (c) Points			

STUDENT PROFILE

	BEd	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	39									
Male	3									
Female	36									
Outside State	Nil									
Foreign	Nil									

No. of Research papers published in Peer Reviewed Journals during 2016: Nil

No. of PhDs awarded from the Research Centres of the College during 2016: Nil

No. of students who cleared NET/SET/UGC-CSIR during 2016: Nil

No. of Patents filed/granted during 2016: Nil

Details of paper presentation in Conferences/Seminars in 2016

ASHA.V.G (Asst.Prof.)

1. "Sethuvinte novallekalile sthreekathapathra srishti" (UGC sponsored seminar at Kariavattom campus).
2. "Ambika suthan Mangadinte Kathakalile Paristhithika Khadakangal" (Sahithya Academy Trissur).

MILLATH COLLEGE OF TEACHER EDUCATION

(Year of Est: 2005)

Name of Principal (with qualifications) S Radhamony Amma, M.A, M.Phil, Ph.Ed (Doing)

Teaching staff (a) Permanent: Total 8

	Male	Female	Total
Asst Prof:	2	6	8

Asso. Prof:			
(b) Contract Faculty:	2	1	3
Non- Teaching staff Permanent	3	2	5

NAAC Accreditation: (a) Year accredited (b) Grade (c) Points

STUDENT PROFILE

	BEd	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	72									
Male	12									
Female	60									
Outside State	Nil									
Foreign	Nil									
Pass %	99									

No. of Research papers published in Peer Reviewed Journals during 2016: Nil

No. of PhDs awarded from the Research Centres of the College during 2016: Nil

No. of students who cleared NET/SET/UGC-CSIR during 2016: 5

No. of Patents filed/granted during 2016: Nil

Details of paper presentation in Conferences/Seminars in 2016 Nil

SABARIGIRI COLLEGE OF EDUCATION, ANCHAL

(Year of Est:)

ANCHAL P.O, KOLLAM (DIST), KERALA (STATE)

Name of Principal (with qualifications) M.R.Brahmanandan,M.A(Hist),M.A(Socio),
M.Ed,P.G.D.CAF.C(Counselling)

Teaching staff(a) Permanent: Total 7

	Male	Female	Total
Asst Prof:	1	6	7
Asso. Prof:			
(b) Contract Faculty:	2		
Non- Teaching staff Permanent		3	

NAAC Accreditation: (a) Year accredited (b) Grade (c) Points

STUDENT PROFILE

	BEd	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	37									
Male										
Female	37									

Outside State	Nil
Foreign	Nil
Pass %	100

No. of Research papers published in Peer Reviewed Journals during 2016: - N.A -

No. of PhDs awarded from the Research Centres of the College during 2016: - N.A -

No. of students who cleared NET/SET/UGC-CSIR during 2016: - N.A -

No. of Patents filed/granted during 2016: - N.A -

Details of paper presentation in Conferences/Seminars in 2016 (name and title only): - N.A -

VALIYAM MEMORIAL COLLEGE OF TEACHER EDUCATION (VMC)

(Year of Est: 2007)

Edappallykotta. P.O., Chavara. Kollam, Kerala: 691583

Ph: 0476 2672115 E-Mail: vmctek@gmail.com

Name of Principal (with qualifications) Remesan. K., M.A., M.Ed., Ph.D (Doing)

Teaching staff(a) Permanent: Total 10

	Male	Female	Total
Asst Prof:	1	2	3
Asso. Prof:	2	5	7
(b) Contract Faculty:			
Non- Teaching staff Permanent	2	3	5

NAAC Accreditation: (a) Year accredited (b) Grade (c) Points

STUDENT PROFILE

	BEd	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	84									
Male	8									
Female	76									
Outside State	Nil									
Foreign	Nil									
Pass %	100									

No. of Research papers published in Peer Reviewed Journals during 2016: 0

No. of PhDs awarded from the Research Centres of the College during 2016: 0

No. of students who cleared NET/SET/UGC-CSIR during 2016: 0

No. of Patents filed/granted during 2016: 0

Details of paper presentation in Conferences/Seminars in 2016 (name and title only):

Seminars Conducted

1. Seminar on Road Safety
2. Seminar on Cyber laws
3. Seminar on Drug addiction
4. Seminar on Contagious diseases
5. Seminar on Yoga
6. Seminar on Alternative medicine

BUDDHA COLLEGE OF TEACHER EDUCATION

(Year of Est: 2005)

MUTHUKULAM, ALAPPUZHA PIN690506.

E.MAILID:buddacollege76@gmail.com

Name of Principal (with qualifications) DR.A.SUDHARMA, M.A,M.Ed.PhD

Teaching staff(a) Permanent: Total 6

	Male	Female	Total
Asst Prof:	1	2	3
Asso. Prof:	1	2	3
(b) Contract Faculty:	1	1	2
Non- Teaching staff Permanent	2	3	5

NAAC Accreditation: (a) Year accredited (b) Grade (c) Points

STUDENT PROFILE

	BEd	MEd	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	13	26								
Male										
Female	13	26								
Outside State	Nil									
Foreign	Nil									
Pass %	99	98								

No. of Research papers published in Peer Reviewed Journals during 2016: - N.A -

No. of PhDs awarded from the Research Centres of the College during 2016: - N.A -

No. of students who cleared NET/SET/UGC-CSIR during 2016: - N.A -

No. of Patents filed/granted during 2016: - N.A -

Details of paper presentation in Conferences/Seminars in 2016 (name and title only): - N.A -

JAMEELA BEEVI MEMORIAL CENTRE FOR TEACHER EDUCATION

(Year of Est : 2005)

Near Fire Station , Kayamkulam- 690502

jbmcte@yahoo.co.in

Name of Principal (with qualifications) Mr JYOTHIRAJ.T.K, M.A, M.Ed

Teaching staff(a) Permanent: Total 4

	Male	Female	Total
Asst Prof:	1	3	4
Asso. Prof:			
(b) Contract Faculty:		2	
Non- Teaching staff Permanent	4		
NAAC Accreditation: (a) Year accredited (b) Grade (c) Points			

STUDENT PROFILE

	BEd	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	86									
Male	5									
Female	81									
Outside State	Nil									
Foreign	Nil									
Pass %	99									

No. of Research papers published in Peer Reviewed Journals during 2016 : Nil

No of PhDs awarded from the Research Centres of the College during 2016 : Nil

No. of students who cleared NET/SET/UGC-CSIR during 2016 : Nil

No. of Patents field/granted during 2016 : Nil

Details of paper presentation in Conferences/Seminars in 2016 Nil

SOBHA COLLEGE OF TEACHER EDUCATION

(Year of Est: 2003)

S.L.PURAM P.O, MARARIKULAM, ALAPPUZHA, PIN:688523,

sobhacte@gmail.com, PH: 0478 2860600, 2860061.

Name of Principal (with qualifications) Smt.Savithakumari S.S, M.Sc, M.Ed, NET

Teaching staff(a) Permanent: Total 8

	Male	Female	Total
Asst Prof:	1	2	3

Asso. Prof:	2	3	5
(b) Contract Faculty:			
Non- Teaching staff Permanent		3	

STUDENT PROFILE

	BEd	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	50									
Male	5									
Female	45									
Outside State	Nil									
Foreign	Nil									
Pass %	100									

No. of Research papers published in Peer Reviewed Journals during 2016: NO

No. of PhDs awarded from the Research Centres of the College during 2016: NO

No. of students who cleared NET*/SET*/UGC-CSIR during 2016: NET: 2, SET: 8

No. of Patents filed/granted during 2016: NO

Details of paper presentation in Conferences/Seminars in 2016 NO

**SREE NARAYANA TRAINING COLLEGE, SREEKANDESWARAM,
POOCHAKKAL.P.O, CHERTHALA, PIN-688526**

(Year of Est: 2005)

Email:sntcollegepoochakkal@gmail.com

Name of Principal (with qualifications) BIBBY THOMAS

Teaching staff(a) Permanent: Total 10

	Male	Female	Total
Asst Prof:	1	9	10
Asso. Prof:			
(b) Contract Faculty:			
Non- Teaching staff Permanent	3	2	5

STUDENT PROFILE

	BEd	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	36									
Male	2									
Female	34									
Outside State	Nil									
Foreign	Nil									
Pass %										

No. of Research papers published in Peer Reviewed Journals during 2016:

No. of PhDs awarded from the Research Centres of the College during 2016:

No. of students who cleared NET/SET/UGC-CSIR during 2016:

No. of Patents filed/granted during 2016:

Details of paper presentation in Conferences/Seminars in 2016

FATHIMA MEMORIAL TRAINING COLLEGE, PALLIMUKKU

(Year of Est: 1997)

Vadakkevila P.O., Pallimukku, Kollam 691010

fathimabed@gmail.com

Name of Principal (with qualifications) Dr. Anitha N, M.Sc, M.Ed, NET, Ph.D

Teaching staff (a) Permanent: Total 17

	Male	Female	Total
Asst Prof:	2	15	17
Assoc. Prof:		1	
(b) Contract Faculty:	1	1	2
Non- Teaching staff Permanent	5	9	14
NAAC Accreditation: (a) Year accredited 2012 (b) Grade A (c) Points	3.19		

STUDENT PROFILE

	BEd	MEd	BCom
Total No	125	20	
Male	10	1	
Female	165	19	
Outside State	Nil		
Foreign	Nil		
Pass %	100	100	

No. of Research papers published in Peer Reviewed Journals during 2016: Nil

No. of PhDs awarded from the Research Centres of the College during 2016: Nil

No. of students who cleared NET/SET/UGC-CSIR during 2016: Nil

No. of Patents filed/granted during 2016: Nil

Details of paper presentation in Conferences/Seminars in 2016 (name and title only): Nil

M B A COLLEGES

DC SCHOOL OF MANAGEMENT & TECHNOLOGY, TRIVANDRUM

(Year of Est: 2012)

Kinfra film & Video Park, Sainik school P.O, Kazhakuttom, Thiruvananthapuram -695585

Name of Principal (with qualifications) Dr. S. N. NAIR, MBA, PhD

Teaching staff(a) Permanent: Total 8

	Male	Female	Total
Asst Prof:	2	4	6
Asso. Prof:	1		
Prof.	1		
(b) Contract Faculty:	2		
Non- Teaching staff Permanent	3	1	4

STUDENT PROFILE

	MBA	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	67							
Male	32							
Female	35							
Outside State	1							
Foreign	Nil							
Pass %	80							

No. of Research papers published in Peer Reviewed Journals during 2016: 0

No. of PhDs awarded from the Research Centres of the College during 2016: 0

No. of students who cleared NET/SET/UGC-CSIR during 2016: 0

No. of Patents filed/granted during 2016: 0

Details of paper presentation in Conferences/Seminars in 2016 0

KERALA INSTITUTE OF CO-OPERATIVE MANAGEMENT (KICMA)

(Est: 2009)

Neyyardam, Thiruvananthapuram PIN-695 572

 Name of Principal (with qualifications) Prof.(Dr) K.Sasikumar, M.Com, M.Phil, Ph.D,
PGDMM, FDPM (IIMA)

Teaching staff(a) Permanent: Total 6

	Male	Female	Total
Asst Prof:	3	1	4
Asso. Prof:	1		
Director	1		
(b) Contract Faculty:	6		
Non- Teaching staff Permanent	9	8	17

STUDENT PROFILE

	MBA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	86									
Male	35									
Female	51									
Outside State	Nil									
Foreign	Nil									
Pass %	98									

No. of Research papers published in Peer Reviewed Journals : 10

Patents filed : Nil

No. of paper presented in conferences : 6

No. of Ph.Ds awarded with College as Centre : NA

No. of students who cleared NET/SET/UGC-CSIR : NA

Any 3 Key achievements/activities

- KICMA Reach, a biannual Journal of Management published from the Institute
- As part of community out reach activity , the Institute has created awareness about Cancer care with KIMS Hospital and Investor awareness campaign among the public at Neyyadom. Plastic free Neyyadom Campaign, tie up with Red FM
- Management Fest – AVENIR 2k16 was organised , 35 B Schools participated in the contest.

KERALA INSTITUTE OF TOURISM AND TRAVEL STUDIES (KITTS)

(Year of Est:1988)

Residency, Thycaud P.O, Thiruvananthapuram 695014,

info@kittsedu.org

Name of Principal (with qualifications) Dr.B.Vijayakumar

Teaching staff(a) Permanent: Total 5

	Male	Female	Total
Asst Prof:	4	1	5
Asso. Prof:			
(b) Contract Faculty:		2	
Non- Teaching staff Permanent	7	5	12

STUDENT PROFILE

	BA	BSc	BCom	BBA	MBA	MSc	MCom	MPhil	PhD	Others
Total No				43	20					
Male				33	4					
Female				10	16					
Outside State	Nil									
Foreign	Nil									
Pass %										

No. of Research papers published in Peer Reviewed Journals during 2016: **One**

No. of PhDs awarded from the Research Centres of the College during 2016: —

No. of students who cleared NET/SET/UGC-CSIR during 2016:

No. of Patents filed/granted during 2016:

Details of paper presentation in Conferences/Seminars in 2016 (name and title only):

1. “Responsible Tourism in Kerala: Opportunities and Challenges” at the National Seminar organised by P G Department of Commerce, Government College, Nedumangad on 2nd February 2016.
2. “Responsible Tourism In Kerala - A Strategic Model for Destination Management” at the National Seminar organised by P G Department of Commerce, St. Xavier’s College, Vaikom on 26th February 2016.
3. Presented the paper on Sustainable Urban Tourism Development in Kerala: Issues and Challenges at the 12th Kerala Environment Congress in November 2016.
4. A Geographical Information System Framework for Eco-Tourism Management in Kerala International Seminar on EMERGING BUSINESS OPPORTUNITIES - GLOBAL MARKETS AND THE INDIAN POTENTIAL conducted by Department of Commerce and Management, University of Kerala Journal in which published: COMMERCE AND BUSINESS RESEARCHER bearing ISSN NO. 0976-4097 January 1 to June 30, 2016

GURUDEV INSTITUTE OF MANAGEMENT STUDIES

(Year of Est: 2010)

Kottappuram, Kadakkal (P.O), Pin:691536,

e mail: gimskdl@gmail.com

Name of Principal (with qualifications) Dr. Deyanandan M.N, M.Com, Ph.D

Teaching staff (a) Permanent: Total 8

	Male	Female	Total
Asst Prof:	1	7	8
Asso. Prof:	1	1	2
(b) Contract Faculty:	1		
Non- Teaching staff Permanent	1	5	6

STUDENT PROFILE

	MBA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	23									
Male	7									
Female	16									
Outside State	Nil									
Foreign	Nil									
Pass %	100									

No. of Research papers published in Peer Reviewed Journals during 2016:2

No. of PhDs awarded from the Research Centres of the College during 2016: —

No. of students who cleared NET/SET/UGC-CSIR during 2016:—

No. of Patents filed/granted during 2016: —

Details of paper presentation in Conferences/Seminars in 2016

MSN INSTITUTE OF MANAGEMENT AND TECHNOLOGY

Madappally, Mukundapuram (PO), Chavara, Kollam – 691585

msnimt@rediffmail.com

Name of Principal (with qualifications) Dr. P.N. Prasad B. Sc (Engg.), MBA, Ph.D

Teaching staff(a) Permanent: Total 26

	Male	Female	Total
Asst Prof:	6	10	16
Asso. Prof:	2	2	4
Professor	5	1	6
(b) Contract Faculty:			
Non- Teaching staff Permanent	10	5	15

STUDENT PROFILE

	MBA (FT)	BCom	MBA 5 yr	MPhil	PhD	Others
Total No	147	355	66			
Male	61	212	29			

Female	86	143	37
Outside State	Nil		
Foreign	Nil		
Pass %	68	81	

No. of Research papers published in Peer Reviewed Journals during 2016: **05**

No. of Ph.Ds awarded from the Research Centres of the College during 2016: **Nil**

No. of students who cleared NET/SET/UGC-CSIR during 2016: **Nil**

No. of patents filed / granted during 2016: **Nil**

Details of paper presented in conferences / Seminar in 2016 (name and Title only): **01***

*A study on e-Governance institutions in Kerala. Paper presented by Dr. Vivek S A at the national seminar on Kerala development model organized by IMK and Kerala Academy of Social Science at Trivandrum on 23.01.2016.

SANKAR INSTITUTE OF SCIENCE TECHNOLOGY AND MANAGEMENT

(Year of Est: 2011)

Thazham South, Vilappuram, Chathannoor P.O. Kollam -691572

mail@sankarinstitute.org

Name of Principal (with qualifications) Dr. Manu Kamaljith. M.Sc , Ph.D

Teaching staff(a) Permanent: Total 11

	Male	Female	Total
Asst Prof:	3	5	8
Asso. Prof:	2	1	3
(b) Contract Faculty:	1	2	3
Non- Teaching staff Permanent	5	5	10

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	45	29	84							
Male	9	29	62							
Female	36	-	22							
Outside State	Nil									
Foreign	Nil									
Pass %										

No. of Research papers published in Peer Reviewed Journals during 2016: **NIL**

No. of PhDs awarded from the Research Centres of the College during 2016: NIL

No. of students who cleared NET/SET/UGC-CSIR during 2016: NIL

No. of Patents filed/granted during 2016: NIL

Details of paper presentation in Conferences/Seminars in 2016 NIL

M C A COLLEGES

MAR BASELIOS INSTITUTE OF TECHNOLOGY

(Year of Est: 2003)

St. John's College Campus, Anchal, Kollam Dist – 691 306

E-mail : mbitanchal@gmail.com

Name of Principal (with qualifications) Prof. K. Y. Johnson, MSc, M.Phil

Teaching staff(a) Permanent: Total 8

	Male	Female	Total
Asst Prof:	1	7	8
Asso. Prof:	2		
(b) Contract Faculty:	2		
Non- Teaching staff Permanent	4	3	7

STUDENT PROFILE

	MCA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	6									
Female	6									
Outside State	Nil									
Foreign	Nil									
Pass %										

No. of Research papers published in Peer Reviewed Journals during 2016:

No. of PhDs awarded from the Research Centres of the College during 2016:

No. of students who cleared NET/SET/UGC-CSIR during 2016:

No. of Patents filed/granted during 2016:

Details of paper presentation in Conferences/Seminars in 2016

MAR THOMA INSTITUTE OF INFORMATION TECHNOLOGY

(Year of Est: 2002)

CHADAYAMANGALAMP.O, AYUR, KOLLAM DISTRICT Pin : 691534.

Email : miitayur@bsnl.in

Name of Principal (with qualifications) Dr. R JUBI, PhD, MBA, B.Tech

Teaching staff(a) Permanent: Total 20

	Male	Female	Total
Asst Prof:	2	14	16
Asso. Prof:	3	1	4
(b) Contract Faculty:			
Non- Teaching staff Permanent	3	6	9

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No										229
Male										54
Female										175
Outside State	Nil									
Foreign	Nil									
Pass %										

No. of Research papers published in Peer Reviewed Journals during 2016: 5

No. of PhDs awarded from the Research Centres of the College during 2016: N. A

No. of students who cleared NET/SET/UGC-CSIR during 2016: N. A

No. of Patents filed/granted during 2016: N. A

Details of paper presentation in Conferences/Seminars in 2016 N. A

SREE NARAYANA INSTITUTE OF TECHNOLOGY

(Year of Est: 2003)

Vadakkevila, Near Bye Pass, Kollam – 691010, snitech@gmail.com

Name of Principal (with qualifications) Dr. T. Mahalakshmi, Ph.D (CS), M.S (CS), M.Sc (Maths)

Teaching staff(a) Permanent: Total 12

	Male	Female	Total
Asst Prof:	2	7	9
Asso. Prof:	2	1	3
(b) Contract Faculty:			
Non- Teaching staff Permanent	4	9	13

STUDENT PROFILE

	MCA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	127									
Male	36									
Female	91									

Outside State	Nil
Foreign	Nil
Pass %	78

No. of Research papers published in Peer Reviewed Journals during 2016: 3

No. of PhDs awarded from the Research Centres of the College during 2016: 0

No. of students who cleared NET/SET/UGC-CSIR during 2016: 0

No. of Patents filed/granted during 2016: 0

Details of paper presentation in Conferences/Seminars in 2016

- i. Kavitha C.R, Dr. Mahalekshmi, “Performance Comparison based on Attribute Selection Techniques of WEKA and ROSE Tools”, IJIRCCE: International Journal of Innovative Research in Computer and Communication Engineering eISSN: 2319-1163 | pISSN: 2320-9801 Volume 4, Issue 10, OCT 2016.
- ii. Kavitha C.R, Dr. Mahalekshmi, “A Comparison of Multi-label classification methods on WEKA using Bench mark Data sets”, IJRET: International Journal of Research in Engineering and Technology eISSN: 2319-1163 | pISSN: 2321-7308 Volume 5, Issue 9, Sep 2016.
- iii. Kavitha C.R, Dr. Mahalekshmi, “THE ROLE OF PRE-PROCESSING IN A CONCEPTUAL FRAMEWORK FOR TOXICITY PREDICTION”, GE- International Journal of Engineering Research, Vol. 4, Issue 1, Jan 2016 IF- 4.007, ISSN: (2321-1717) © Associated Asia Research Foundation (AARF) Publication

HOTEL MANAGEMENT AND CATERING TECHNOLOGY COLLEGE

SNEHACHARYA INSTITUTE OF MANAGEMENT AND TECHNOLOGY

Year of Establishment 2008

Karuvatta North, Karuvatta P.O, Alappuzha.

info@snehacharya.com

Name of Principal (with qualifications) Prof. Raju.M, MTM,M.Phil.

Teaching staff(a) Permanent: Total 14

	Male	Female	Total
Asst Prof:	8		
Professor	1		
(b) Contract Faculty:	2		
Non- Teaching staff Permanent	1	2	3

STUDENT PROFILE

	BHMCT	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	171								
Male	165								
Female	5								
Outside State	1								
Foreign	Nil								
Pass %	70								

No. Of Research papers published in Peer Reviewed Journals during 2016 : 01

No. Of PhDs awarded from the Research Centres of the college during 2016 : Nil

No. Of students awarded who cleared NET/SET/UGC-CSIR during 2016 : Nil

No. of patents filed/ granted during 2016 : Nil

Details of paper presentation in Conferences / Seminars in 2016 : 01

Title: "Role of Hotel Industry in Tourism Promotion".

Journal Name: 'Innovation and Intellectual Property Management' Published by BONFRING Intellectual Integrity in association with Kerala State Council for Science, Technology and Environment.

LAW COLLEGE

SREE NARAYANA GURU COLLEGE OF LEGAL STUDIES, KOLLAM

(Year of Est: 2012-13)

Karbala Road, Kollam 691001

Name of Principal (with qualifications) Prof: S.Usha BA LL.M

Teaching staff(a) Permanent: Total 22

	Male	Female	Total
Asst Prof:	2	13	15
Assoc. Prof:	1	6	7
(b) Contract Faculty:		2	
Non- Teaching staff Permanent	3	3	6
Contact staff	3	3	6

STUDENT PROFILE

	BALLB	BBA LLB	BCom LLB	LLM
Total No	233	188	162	2
Male	74	76	60	
Female	159	112	102	2

Outside State Nil

Foreign Nil

Pass %

No. of Research papers published in Peer Reviewed Journals during 2016: Nil

No. of PhDs awarded from the Research Centres of the College during 2016: Nil

No. of students who cleared NET/SET/UGC-CSIR during 2016: Nil

No. of Patents filed/granted during 2016: Nil

Details of paper presentation in Conferences/Seminars in 2016 Nil

KERALA UNIVERSITY COLLEGES OF TEACHER EDUCATION

KERALA UNIVERSITY COLLEGE OF TEACHER EDUCATION (KUCTE) KARIAVATTOM

(Year of Est: 1987)

Near Govt. College, LNCPE Road, Kariavattom, PIN 695581

kuctekariavattom@gmail.com

Name of Principal (with qualifications) Dr. Madhubala Jayachandran MSc, M.Ed, Ph.D

Teaching staff (a) Permanent: Total

	Male	Female	Total
Asst Prof:			
Asso. Prof:			
(b) Contract Faculty:	1	7	8
Non- Teaching staff Permanent			
NAAC Accreditation: (a) Year accredited (b) Grade (c) Points			

STUDENT PROFILE

	BEd	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	50									
Male	7									
Female	43									
Outside State	Nil									
Foreign	Nil									
Pass %										

No. of Research papers published in Peer Reviewed Journals during 2016: NA

No. of PhDs awarded from the Research Centres of the College during 2016: NA

No. of students who cleared NET/SET/UGC-CSIR during 2016: NA

No. of Patents filed/granted during 2016:NA

Details of paper presentation in Conferences/Seminars in2016 (name and title only):NA

KERALA UNIVERSITY COLLEGE OF TEACHER EDUCATION, KUMARAPURAM

(Year of Est: 1990)

Medical College.P.O., Thiruvananthapuram. PIN – 695 011.

E-mail : kumarapuramkucte@gmail.com

Name of Principal (with qualifications) Dr.M.Vijayakumari Amma, MA, M.Ed, Ph.D (Education)

Teaching staff (a) Permanent: Total

	Male	Female	Total
Asst Prof:			
Asso. Prof:			
(b) Contract Faculty:	1	8	9

Non- Teaching staff Permanent

NAAC Accreditation: (a) Year accredited (b) Grade (c) Points

STUDENT PROFILE

	BEd	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	97									
Male	7									
Female	90									
Outside State	Nil									
Foreign	Nil									
Pass %										

No. of Research papers published in Peer Reviewed Journals during 2016: NA

No. of PhDs awarded from the Research Centres of the College during 2016: NA

No. of students who cleared NET/SET/UGC-CSIR during 2016:

No. of Patents filed/granted during 2016: Nil

Details of paper presentation in Conferences/Seminars in 2016

KERALA UNIVERSITY COLLEGE OF TEACHER EDUCATION, NEDUMANGAD

(Year of Est: 1990)

KUCTE, MANCHA, NEDUMANGAD PO 695541

Name of Principal (with qualifications) Dr Balachandran Kunji MA MEd PhD

Teaching staff (a) Permanent: Total

	Male	Female	Total
Asst Prof:			
Asso. Prof:			
(b) Contract Faculty:	4	6	10
Non- Teaching staff Permanent	2	5	7

STUDENT PROFILE

	BEd	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	44									
Male	3									
Female	41									
Outside State	Nil									
Foreign	Nil									
Pass %	100									

Published papers Prasanth P lec.in english

Feasibility of applying constructivist approach in teaching English poetry at secondary school of kerala. Pubished by gurujyothi research and reflections neduganda. July 2016

Enchancing poetic creativity of secondry school pupils through synectics model of teaching Gcte journal of research and extention in education july 2016 vol ii(2) 28-35 Issn0975-5144

Presented papers

Lalithambika devi L S Lect. in gen. education

Impact of ict on changing face of teacher in 21st century on 2016 march GCTE Thycadu

Sindhu I P Lect. in ns

- 1 Leagal support system amoung aurtherpeadically disable children with special refrence to educational right. Ms university.
- 2 It enabled learning strategy for making learnin amoung disable children. Gcte thycadu.

Published journals

Jisha G R Lect in ps

1. Impact of emotional intelligence on achievement in chemistry
At higersecondary level gcte journal education tvn.
- 2 Impact of project based learning strategy guryjyothi journal nedumganda varkala.
- 3 Human emotion and effective environmental resource management New frontiers New Delhi

KERALA UNIVERSITY COLLEGE OF TEACHER EDUCATION, ANCHAL

(Year of Est:1994)

West HSS Campus, Anchal, 691306, collegekucteanchal.org@gmail.com

Name of Principal (with qualifications) Dr.Binu.B.L, MSc,M.Ed,NET, Ph.D

Teaching staff (a) Permanent: Total

	Male	Female	Total
Asst Prof:			
Asso. Prof:			
(b) Contract Faculty:		1	
Non- Teaching staff Permanent	4	2	6

STUDENT PROFILE

	BEd	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	50									
Male	8									
Female	42									
Outside State	Nil									
Foreign	Nil									
Pass %										

No. of Research papers published in Peer Reviewed Journals during 2016: 00

No. of PhDs awarded from the Research Centres of the College during 2016: 00

No. of students who cleared NET/SET/UGC-CSIR during 2016: 00

No. of Patents filed/granted during 2016: 00

Details of paper presentation in Conferences/Seminars in 2016 00

KERALA UNIVERSITY COLLEGE OF TEACHER EDUCATION, KULAKKADA

Kulakkada, Kollam - 691 521

Name of Principal (with qualifications) Dr. D. Sugathakumar, MSc. MEd. Ph. D

Teaching staff(a) Permanent: Total

	Male	Female	Total
(b) Contract Faculty:	3	7	10
Non- Teaching staff Permanent - Contract Faculty:		1	
Daily Wages	3	5	8

STUDENT PROFILE

	BEd	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	82									
Male	6									
Female	76									

Outside State	Nil
Foreign	Nil
Pass %	99.9

No. of Research papers published in Peer Reviewed Journals during 2016 : Nil

No. of PhDs awarded from the Research Centers of the College during 2016 : Nil

No. of students who cleared NET/SET/UGC-CSIR during 2016 : Nil

No. of Patents filed/granted during 2016 : Nil

Details of paper presentation in Conferences/Seminars in 2016

KERALA UNIVERSITY COLLEGE OF TEACHER EDUCATION, THEVALLY

(Year of Est: 1990)

GOVT.MODEL BOYS HSS CAMPUS, THEVALLY (PO), KOLLAM – 691009.

Name of Principal (with qualifications) Dr. Sheeja.V. Titus, M.A, M.Ed. M. Phil, Ph. D, NET

Teaching staff (a) Permanent: Total

	Male	Female	Total
Asst Prof:			
Asso. Prof:			
(b) Contract Faculty:	2	4	8
Non- Teaching staff Permanent			

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	7	16			15	12				
Male		1								
Female	7	15			15	12				
Outside State	Nil									
Foreign	Nil									
Pass %										

No. of Research papers published in Peer Reviewed Journals during 2016: NIL

No. of PhDs awarded from the Research Centres of the College during 2016: NIL

No. of students who cleared NET/SET/UGC-CSIR during 2016: 1 (NET)

No. of Patents filed/granted during 2016: NIL

Details of paper presentation in Conferences/Seminars in 2016 NIL

KERALA UNIVERSITY COLLEGE OF TEACHER EDUCATION, ARYAD

(Year of Est: 1990)

Aryad, Avalookunnu P.O. Alappuzha pin-688006

principalkuctearyad@gmail.com

Name of Principal (with qualifications) Dr. Renuka Sonny L R, M. Sc Botany,
M.Ed Science Education& Educational Technology, Ph.D.
Education,UGC NET Education, PG Certificate in Family
Counselling, Certificate in Horticulture

Teaching staff(a) Permanent:	Total			
		Male	Female	Total
Asst Prof:				
Asso. Prof:				
(b) Contract Faculty:		3	6	9

Non- Teaching staff Permanent

STUDENT PROFILE

	BEd	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	86									
Male	7									
Female	79									
Outside State	Nil									
Foreign	Nil									
Pass %	90									

No. of Research papers published in Peer Reviewed Journals during 2016: Nil

No. of PhDs awarded from the Research Centres of the College during 2016: NA

No. of students who cleared NET/SET/UGC-CSIR during 2016: Nil

No. of Patents filed/granted during 2016: Nil

Details of paper presentation in Conferences/Seminars in 2016

1. Dr.Renuka Sonny L.R

1. Published an article 'Antharashtra vanithadinathinthe santhesam'(Malayalam) in 'Service Pensioner Magazine, vol 4, Issue 11, April 2016.
2. Published an article 'Gurudeva sandesangal kalakhattathinte aavashyam'(Malayalam)in college magazine 2015-2016

2. Sri. Vinodan pilakkal as Resource Person

1. March 2nd 2016 at KUCTE , Kariavattom TVM. Workshop Conducted on "Art and Aesthetics Generating Theatre Arts Education" One day Theatre Encouraging and Practicing Workshop.
2. March 21st 2016 at KUCTE, Kayamkulam. Workshop conducted on "Arts and Educational Practices :Explore and Foster Potentialities of Creative Self Expression"

3. March 22nd 2016 at KUCTE ,Kunnam ,Mavelikara.Workshop conducted on “Art and Aesthetics Generating Theatre Arts Education”. One day Theatre Encouraging and Practicing Workshop.
4. March 23rd 2016 KUCTE ,Kumarapuram. “Art and Aesthetics Generating Theatre Arts Education”. One day Theatre Encouraging and Practicing Workshop.
5. March 31st 2016, Haneefa Kunju Memorial College of Education, Umayanalloor, Kollam. “Art and Aesthetics Generating Theatre Arts Education”. One day Theatre Encouraging and Practicing Workshop.

3. Smt. Jaya N.R.

- a. Published an article ‘Mathasauhardham’(Malayalam)in college magazine 2015-2016

KERALA UNIVERSITY COLLEGE OF TEACHER EDUCATION, KAYAMKULAM

(Year of Est: 1997)

Govt.Boys High School Campus, Kayamkulam, Pin-690502

Name of Principal (with qualifications) Dr.Sunith Kumar.G.N

Teaching staff(a) Permanent: Total

	Male	Female	Total
Asst Prof:			
Asso. Prof:			
(b) Contract Faculty:	2	6	8
Non- Teaching staff Permanent			

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	28	32			13	6				
Male	4				1					
Female	46				12					
Outside State	Nil									
Foreign	Nil									
Pass %	50									

No. of Research papers published in Peer Reviewed Journals during 2016: - N.A -

No. of PhDs awarded from the Research Centres of the College during 2016: - N.A -

No. of students who cleared NET/SET/UGC-CSIR during 2016: - N.A -

No. of Patents filed/granted during 2016: - N.A -

Details of paper presentation in Conferences/Seminars in 2016 : - N.A -

KERALA UNIVERSITY COLLEGE OF TEACHER EDUCATION, KUNNAM

(Year of Est:1994)

KUNNAM PO MAVELIKKARA, 690108

Name of Principal (with qualifications) Dr. ANNIE PAUL, M.Sc, M.Ed, M.Phil, Ph.D

Teaching staff (a) Permanent: Total

	Male	Female	Total
Asst Prof:			
Asso. Prof:			
(b) Contract Faculty:	2	6	8
Non- Teaching staff Permanent	2	4	6

STUDENT PROFILE

	BEd	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	48									
Male	5									
Female	43									
Outside State	Nil									
Foreign	Nil									
Pass %										

No. of Research papers published in Peer Reviewed Journals during 2016:

No. of PhDs awarded from the Research Centres of the College during 2016:

No. of students who cleared NET/SET/UGC-CSIR during 2016:

No. of Patents filed/granted during 2016:

Details of paper presentation in Conferences/Seminars in 2016

KERALA UNIVERSITY COLLEGE OF TEACHER EDUCATION, ADOOR

(Year of Est: 1990)

High School Junction, Adoor. P.O, Pathanamthitta (Dt). PIN : 691523.

Email : kucteadoor@gmail.com

Name of Principal (with qualifications) Dr. Chandrika Devi Amma. I, M.Sc, M.Ed, M.phil, Ph.D

Teaching staff (a) Permanent: Total

	Male	Female	Total
Asst Prof:			
Asso. Prof:			
(b) Contract Faculty:	2	6	8
Guest Faculty			2
Non- Teaching staff Permanent Contact	1	8	

STUDENT PROFILE

	BEd	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	100									
Male	10									
Female	90									
Outside State	Nil									
Foreign	Nil									
Pass %	94									

No. of Research papers published in Peer Reviewed Journals during 2016 : Nil

No. of PhDs awarded from the Research Centers of the College during 2016 : Nil

No. of students who cleared NET/SET/UGC-CSIR during 2016 : Nil

No. of Patents filed/granted during 2016 : Nil

Details of paper presentation in Conferences/Seminars in 2016

- International Seminar and 14th Annual convention of CTE (St. Joseph Training College, Ernakulam)
Title – “Ecojustice- an emerging need of education in the global perspectives”
- “RCEAM”(International Seminar) - Rajasthan
Title – “Educational Leadership for Global Social Justice: Issues & Challenges”

Any 3 key achievements/activities

- As part of **S.U.P.W**, on 01.02.2016, we visited and spent one day with the inhabitants of Mahatma Janaseva Kendram for Geriatric Society’, and provided food, stationary and clothes to them.
- **‘Sanskriti’ by Social Science Optional** :- The event was rich in Kerala heritage exhibition of olden and novel age utensils. “Charka, Palathoppi, Visari, Palaka, Thadukka, Murukkan chellam, collection of older age coins, Ranthal, Chirava, Kudam, Ottuvilaku etc were exhibited along with the novel things in this era.
- **“5 day camp programme”**
We conducted a camp programme as part of curriculum named **“Chimizhu”** on 3rd to 7th October 2016 , on which we conducted variety entertainment and edutainment programmes :- Police Traffic Awareness Drama, awareness seminar on lifestyle diseases, legal awareness class, women empowerment programmes, mok parliament, social survey, visit to old age home, seminar on role of teacher in development of society, yoga classes etc

UNIVERSITY INSTITUTE OF MANAGEMENT

INSTITUTE OF CO-OPERATIVE MANAGEMENT

(Year of Est: 1995)

Poojappura, Mudavanmugal, Thiruvananthapuram

icm-tvm@hotmail.com

Name of Principal (with qualifications) R. K. Menon

Teaching staff (a) Permanent: Total 4

	Male	Female	Total
Asst Prof:			
Asso. Prof:			
(b) Contract Faculty:	1	1	2
Non- Teaching staff Permanent	6	3	9

STUDENT PROFILE

	MBA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	95									
Male	45									
Female	50									
Outside State	Nil									
Foreign	Nil									
Pass %	98									

No. of Research papers published in Peer Reviewed Journals during 2016: - N.A -

No. of PhDs awarded from the Research Centres of the College during 2016: - N.A -

No. of students who cleared NET/SET/UGC-CSIR during 2016: - N.A -

No. of Patents filed/granted during 2016: - N.A -

Details of paper presentation in Conferences/Seminars in 2016 : - N.A

UNIVERSITY INSTITUTE OF MANAGEMENT, SIVAGIRI, VARKALA

Guruprasadam Buildings, Sivagiri, Varkala- 695141

(Est: 2008)

Email : imkvarkala@gmail.com

Name of Principal (with qualifications) Dr. M. Sirajudeen , MCom, PhD

Teaching staff (a) Permanent: Total

	Male	Female	Total
Asst Prof:			
Asso. Prof:			
(b) Contract Faculty:		2	
Non- Teaching staff Permanent			
NAAC Accreditation: (a) Year accredited (b) Grade (c) Points			

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No										
Male										
Female										
Outside State	Nil									
Foreign	Nil									
Pass %										

No. of Research papers published in Peer Reviewed Journals during 2016: - N.A -

No. of PhDs awarded from the Research Centres of the College during 2016: - N.A -

No. of students who cleared NET/SET/UGC-CSIR during 2016: - N.A -

No. of Patents filed/granted during 2016: - N.A -

Details of paper presentation in Conferences/Seminars in 2016 : - N.A -

UNIVERSITY INSTITUTE OF MANAGEMENT, KOLLAM

(Year of Est: 2006)

Technopark Building, Near Thumpara Temple, Kollam Pin: 691001

uimkollam@gmail.com

Name of Principal (with qualifications) Dr. N Rajendran, Mcom, PhD

Teaching staff (a) Permanent: Total

	Male	Female	Total
Asst Prof:			
Asso. Prof:			
(b) Contract Faculty:		3	
Non- Teaching staff Permanent			
NAAC Accreditation: (a) Year accredited (b) Grade (c) Points			

STUDENT PROFILE

	MBA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	67									
Male	31									
Female	36									
Outside State	Nil									
Foreign	Nil									
Pass %										

No. of Research papers published in Peer Reviewed Journals during 2016:

No. of PhDs awarded from the Research Centres of the College during 2016:

No. of students who cleared NET/SET/UGC-CSIR during 2016:

No. of Patents filed/granted during 2016:

Details of paper presentation in Conferences/Seminars in 2016 : Seminar- Scintilla 2K16 , Topic- National Seminar on Students Startup Policy and Entrepreneurship Development

UNIVERSITY INSTITUTE OF MANAGEMENT, KUNDARA

(Est. 2009)

Chemmakad PO, Perinad, Kollam-691603

Name of Principal (with qualifications) Dr S Satheesh Kumar (M.com, Mphil, P.H.D)

Teaching staff (a) Permanent: Total

	Male	Female	Total
Asst Prof:			
Asso. Prof:			
(b) Contract Faculty:	2	2	4
Non- Teaching staff Permanent		1	

STUDENT PROFILE

	MBA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	40									
Male	15									
Female	25									
Outside State	Nil									
Foreign	Nil									
Pass %										

No. of Research papers published in Peer Reviewed Journals during 2016:

No. of PhDs awarded from the Research Centres of the College during 2016:

No. of students who cleared NET/SET/UGC-CSIR during 2016:

No. of Patents filed/granted during 2016:

Details of paper presentation in Conferences/Seminars in 2016

UNIVERSITY INSTITUTE OF MANAGEMENT (UIM), PUNALUR

(Year of Est: 2013)

PPM PO, NEDUMKAYAM, PUNALUR, KOLLAM, PIN-691332

Email ID-uimplr@gmail.com

Name of Principal (with qualifications) TITUS.T.C, M.Com

Teaching staff (a) Permanent: Total

	Male	Female	Total
Asst Prof:			
Asso. Prof:			
(b) Contract Faculty:		3	
Non- Teaching staff Permanent			

STUDENT PROFILE

	MBA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	37									
Male	12									
Female	25									
Outside State	Nil									
Foreign	Nil									
Pass %	77									

No. of Research papers published in Peer Reviewed Journals during 2016:NIL

No. of PhDs awarded from the Research Centres of the College during 2016: NIL

No. of students who cleared NET/SET/UGC-CSIR during 2016:NIL

No. of Patents filed/granted during 2016:NIL

Details of paper presentation in Conferences/Seminars in 2016 :NIL

UNIVERSITY INSTITUTE OF TECHNOLOGY, ALAPPUZHA CENTRE

(Year of Est 1995)

Mohammadens HSS Campus, Collectate P O, Alappuzha 688001,

Principaluitalp@gmail.com

Name of Principal (with qualifications) Prof. John M George, MA English.

Teaching staff (a) Permanent: Total

	Male	Female	Total
Asst Prof:			
Asso. Prof:			
(b) Contract Faculty:	8	14	22
Non- Teaching staff Permanent			

STUDENT PROFILE

	BBA	BScCS	BComCA	MSc CS	MCom Fin	Others
Total No	173	125	145	26	33	
Male	73	68	50	14	7	
Female	100	57	95	12	26	
Outside State	Nil					
Foreign	Nil					
Pass %	85	86	92			

No. of Research papers published in Peer Reviewed Journals during 2016: NIL

No. of PhDs awarded from the Research Centres of the College during 2016: NIL

No. of students who cleared NET/SET/UGC-CSIR during 2016: NIL

No. of Patents filed/granted during 2016: NIL

Details of paper presentation in Conferences/Seminars in 2016 :

UNIVERSITY INSTITUTES OF TECHNOLOGY

UNIVERSITY INSTITUTE OF TECHNOLOGY, THIRUVANANTHAPURAM

(Year of Est: 1995)

Pattom Thanu Pillai Memorial Lower Primary School,
Kuravankonam, Kowdiar P.O, Thiruvananthapuram-695003

Name of Principal (with qualifications) Dr. K.REMANAN, M.Com, M.Phil, Ph.D

Teaching staff(a) Permanent: Total

	Male	Female	Total
Asst Prof:			
Asso. Prof:			
(b) Contract Faculty:		11	
Non- Teaching staff Permanent Contract	7	5	12

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No		254								
Male		157								
Female		96								
Outside State		1								
Foreign	Nil									
Pass %		CS 75	EL 24							
No. of Research papers published in Peer Reviewed Journals during 2016:									Nil	
No. of PhDs awarded from the Research Centres of the College during 2016:									Nil	
No. of students who cleared NET/SET/UGC-CSIR during 2016:									Nil	
No. of Patents filed/granted during 2016:									Nil	
Details of paper presentation in Conferences/Seminars in 2016 :									Nil	

UNIVERSITY INSTITUTE OF TECHNOLOGY, NEYYATTINKARA

(Est: 1995)

Blue fort Buildings, Aralummoodu, Aralummoodu PO, Pin code : 695 123

Name of Principal (with qualifications) Prof. N. Sadasivan Nair, M.Com. M. Phil., LLB.

Teaching staff(a) Permanent: Total

	Male	Female	Total
Asst Prof:			
Asso. Prof:			
(b) Contract Faculty:	1	8	9
Non- Teaching staff Permanent	7	5	12

STUDENT PROFILE

	BBA	BSc CS	MA	MSc	MCom	MPhil	PhD	Others
Total No	165	135						
Male	95	82						
Female	70	55						
Outside State	Nil							
Foreign	Nil							
Pass %	90	95						
No. of Research papers published in Peer Reviewed Journals during 2016								: Nil
No. of PhDs awarded from the Research Centres of the College during 2016								: Nil

No. of students who cleared NET/SET/UGC-CSIR during 2016 : Nil

No. of Patents filled/ granted during 2016: : Nil

Details of paper presentation in Conferences/Seminars in 2016 : Nil

UNIVERSITY INSTITUTE OF TECHNOLOGY, PIRAPPANCODE

(Year of Est: 2001)

PIRAPPANCODE P.O., VENJARAMOOD - 695607

Name of Principal (with qualifications) Prof. S. Vijayan Nair, MA., B.Ed., M.phil.

Teaching staff(a) Permanent: Total

	Male	Female	Total
Asst Prof:			
Asso. Prof:			
(b) Contract Faculty:	3	19	22
Non- Teaching staff Permanent contract	1	2	3

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No		162	173	175			57			
Male		54	97	87			20			
Female		78	76	88			37			
Outside State	Nil									
Foreign	Nil									
Pass %		86	60	60			90			

No. of Research papers published in Peer Reviewed Journals during 2016 : Nil

No. of PhDs awarded from the Research Centres of the College during 2016 : Nil

No. of students who cleared NET/SET/UGC-CSIR during 2016 : Nil

No. of Patents filed/granted during 2016 : Nil

Details of paper presentation in Conferences/Seminars in 2016

TEACHERS

RAJEEV R R problems And Prospects of Food Processing Industries Run By Women Entrepreneurs in Kerala

CHANDRALEKHA K S Problems And Prospects of Food Processing Industries Run By Women Entrepreneurs in Kerala.

SMITHA S Basel III in Banking

STUDENTS Akshay Vijayan B.Sc (CS) : 3D Printing Vishnu V Nair B.Sc (CS) : Sixth Sense Technology.

UNIVERSITY INSTITUTE OF TECHNOLOGY, VAKKOM

(Year of Est: 2015)

Nilakkamukku, Vakkom, Kadakkavur - 695306

Name of Principal (with qualifications) Dr. A. Nelson, M.Com., MBA., Ph. D.

Teaching staff (a) Permanent: Total

	Male	Female	Total
Asst Prof:			
Asso. Prof:			
(b) Contract Faculty:		4	
Non- Teaching staff Permanent			

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No		37	97							
Male		25	48							
Female		12	49							
Outside State	Nil									
Foreign	Nil									

No. of Research papers published in Peer Reviewed Journals during 2016: - N.A -

No. of PhDs awarded from the Research Centres of the College during 2016: - N.A -

No. of students who cleared NET/SET/UGC-CSIR during 2016: - N.A -

No. of Patents filed/granted during 2016: - N.A -

Details of paper presentation in Conferences/Seminars in 2016 : - N.A -

UNIVERSITY INSTITUTE OF TECHNOLOGY, VELLARADA

(Year of Est: 2015)

Arattukuzhi, Koothali P O, Pin 695505

Phone: 0471 2241693, Email: uitvellarada@gmail.com

Name of Principal (with qualifications) Suresh Kumar V R (Principal in-charge) M.Sc. B.Ed.

Teaching staff (a) Permanent: Total

	Male	Female	Total
Asst Prof:			
Asso. Prof:			
(b) Contract Faculty:		4	

Non- Teaching staff Permanent

STUDENT PROFILE										
	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No		53	78							
Male		34	48							
Female		19	26							
Outside State	Nil									
Foreign	Nil									
Pass %										

No. of Research papers published in Peer Reviewed Journals during 2016: - N.A -

No. of PhDs awarded from the Research Centres of the College during 2016: - N.A -

No. of students who cleared NET/SET/UGC-CSIR during 2016: - N.A -

No. of Patents filed/granted during 2016: - N.A -

Details of paper presentation in Conferences/Seminars in 2016 - N.A -

UNIVERSITY INSTITUTE OF TECHNOLOGY, KOTTARAKARA

(Year of Est: 2008)

Govt. Vocational Girls Higher Secondary School Campus, Near Kacheri Jn., Kottarakara

Name of Principal (with qualifications) Prof. RAJAN ALEX.A.E, MA. Eng.

Teaching staff(a) Permanent: Total

	Male	Female	Total
Asst Prof:			
Asso. Prof:			
(b) Contract Faculty:	3	10	13

Non- Teaching staff Permanent

STUDENT PROFILE								
	BBA	BCA	MCom	MA	MSc	MPhil	PhD	Others
Total No	145	141	57					
Male	52	44	8					
Female	93	87	49					
Outside State	Nil							
Foreign	Nil							
Pass %	35	70	81.5					

No. of Research papers published in Peer Reviewed Journals during 2016: NIL

No. of PhDs awarded from the Research Centres of the College during 2016: NIL

No. of students who cleared NET/SET/UGC-CSIR during 2016:NIL

No. of Patents filed/granted during 2016:NIL

Details of paper presentation in Conferences/Seminars in 2016 :Two days sminar - PHP

UNIVERSITY INSTITUTE OF TECHNOLOGY, MUKHATHALA

(Year of Est: 2013)

Regional Centre, MGTHS Campus, Murari Junction

Mukhathala P O Pin-691577

Name of Principal (with qualifications) Prof. Varghese Panicker.M(MSc,M.Phil)

Teaching staff (a) Permanent: Total

	Male	Female	Total
Asst Prof:			
Asso. Prof:			
(b) Contract Faculty:	1	6	7
Non- Teaching staff Permanent			

STUDENT PROFILE

	BCA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	99		124							
Male	59		40							
Female	40		64							
Outside State	Nil									
Foreign	Nil									
Pass %	75									

No. of Research papers published in Peer Reviewed Journals during 2016:NA

No. of PhDs awarded from the Research Centres of the College during 2016: NA

No. of students who cleared NET/SET/UGC-CSIR during 2016:NA

No. of Patents filed/granted during 2016:NA

Details of paper presentation in Conferences/Seminars in 2016 NA

UNIVERSITY INSTITUTE OF TECHNOLOGY, MULAMKADAKOM

(Year of Est: 1996)

MULAMKADAKOM, KOLLAM-691012 .

uitkollam@gmail.com

Name of Principal (with qualifications) Prof.K. VIJAYADHARAN.(M.Sc,M.Phil,B.Ed)

Teaching staff (a) Permanent: Total

	Male	Female	Total
Asst Prof:			
Asso. Prof:			
(b) Contract Faculty:	6	13	19
Non- Teaching staff Permanent			

MULAMKADAKOM STUDENT PROFILE

	BBA	BSc	BCom	BA	MA	MSc	MCom	MPhil	PhD	Others
Total No	154	134	148			39				
Male	65	53	54			6				
Female	89	81	94			33				
Outside State	Nil									
Foreign	Nil									
Pass %										

No. of Research papers published in Peer Reviewed Journals during 2016: NIL

No. of PhDs awarded from the Research Centres of the College during 2016: NIL

No. of students who cleared NET/SET/UGC-CSIR during 2016: NIL

No. of Patents filed/granted during 2016: NIL

Details of paper presentation in Conferences/Seminars in 2016 : NIL

UNIVERSITY INSTITUTE OF TECHNOLOGY, PATHANAPURAM

Regional Centre, Near Seema Theatre, Pathanapuram Kollam : Pin :689695

Name of Principal (with qualifications) Prof. Sudhakaran Pillai A.S MA. M.Phil

Teaching staff (a) Permanent: Total

	Male	Female	Total
Asst Prof:			
Asso. Prof:			
(b) Contract Faculty:	1	8	9
Non- Teaching staff Permanent	2	6	8

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No		126	141							
Male		65	56							
Female		61	85							
Outside State	Nil									

Foreign	Nil		
Pass %	88	85	

No. of Research papers published in Peer Reviewed Journals: Patents filed:.....

No. of paper presented in conferences:No of PhDs awarded with College as centre:.....

No. of students who cleared NET/SET/UGC-CSIR:

Any 3 key achievements/activities (In brief phrases)

- Yoga Class
- A vibrant NSS Unit
- Vivekananda Study Circle
- Women's Study Unit
- Placement Cell:- Two students in final year are elected in campus drive T.C.S

UNIVERSITY INSTITUTE OF TECHNOLOGY, SASTHAMCOTTA

(Year of Est: 2012)

Ambalathumbagom P.O, Poruvazhy, Sasthamcotta, Kollam -690520,

Email. Id: uitsastha@gmail.com

Name of Principal (with qualifications) K. Reghunadhan Pillai (PhD, MPhil, M.Ed, MA)

Teaching staff(a) Permanent: Total

	Male	Female	Total
Asst Prof:			
Asso. Prof:			
(b) Contract Faculty:		6	
Non- Teaching staff Permanent	1	2	3

STUDENT PROFILE

	BBA	BSc	BCom	MA	MSc	MCom	MPhil	PhD	Others
Total No	87		104						
Male	54		44						
Female	33		60						
Outside State	Nil								
Foreign	Nil								
Pass %	49								

No. of Research papers published in Peer Reviewed Journals during 2016: Nil

No. of PhDs awarded from the Research Centres of the College during 2016: NA

No. of students who cleared NET/SET/UGC-CSIR during 2016: NA

No. of Patents filed/granted during 2016: NA

Details of paper presentation in Conferences/Seminars in 2016 (name and title only): NA

UNIVERSITY INSTITUTE OF TECHNOLOGY, YEROOR

UIT Yeroor, G.H.S.S Campus Yeroor 691312.

Name of Principal (with qualifications) Dr. Abraham Mathew MA Eco. MA PHY. BEd. PhD.

Teaching staff (a) Permanent: Total

	Male	Female	Total
Asst Prof:			
Asso. Prof:			
(b) Contract Faculty:	5	8	13
Non- Teaching staff Permanent	2	4	6

STUDENT PROFILE

	BA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No		92	140				47			
Male		50	45				12			
Female		42	95				35			
Outside State	Nil									
Foreign	Nil									
Pass %		65	72				72			

NO. of Research papers Published in peer reviewed journals during 2016 ..N.A

NO. of PhD awarded Research centre of the colleges during 2016 N.A.

NO. of Students who cleared NET/SET/UGC-CSIR during 2016 One.

No. of Patents filed/granted during N.A

Details of Paper Presentation in Conference/Seminars in 2016 (Name) Nil.

UNIVERSITY INSTITUTE OF TECHNOLOGY, ALAPPUZHA

(Year of Est 1995)

Mohammadens HSS Campus, Collectrate P O, Alappuzha 688001,

Principal uitalp@gmail.com

Name of Principal (with qualifications) Prof. John M George, MA English.

Teaching staff (a) Permanent: Total

	Male	Female	Total
Asst Prof:			
Asso. Prof:			
(b) Contract Faculty:	8	14	22
Non- Teaching staff Permanent			

STUDENT PROFILE

	BBA	BScCS	BComCA	MSc CS	MCom Fin	Others
Total No	173	125	145	26	33	
Male	73	68	50	14	7	
Female	100	57	95	12	26	
Outside State	Nil					
Foreign	Nil					
Pass %	85	86	92			

No. of Research papers published in Peer Reviewed Journals during 2016: NIL

No. of PhDs awarded from the Research Centres of the College during 2016: NIL

No. of students who cleared NET/SET/UGC-CSIR during 2016: NIL

No. of Patents filed/granted during 2016: NIL

Details of paper presentation in Conferences/Seminars in 2016

UNIVERSITY INSTITUTE OF TECHNOLOGY, KARUVATTA

(Year of Est: 2012)

T.B Junction, Karuvatta P.O, Harippad, Alappuzha , Pin: 690517

Name of Principal (with qualifications) Prof: Andrews T.I, M.Com, M.Phill

Teaching staff(a) Permanent: Total

	Male	Female	Total
Asst Prof:			
Asso. Prof:			
(b) Contract Faculty:	3	8	11
Non- Teaching staff Permanent			

STUDENT PROFILE

	BCA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	68		138							
Male	30		61							
Female	38		77							
Outside State	Nil									

Foreign	Nil	
Pass %	65	95

No. of Research papers published in Peer Reviewed Journals during 2016: NIL

No. of PhDs awarded from the Research Centres of the College during 2016: NIL

No. of students who cleared NET/SET/UGC-CSIR during 2016: NIL

No. of Patents filed/granted during 2016: NIL

Details of paper presentation in Conferences/Seminars in 2016 NIL

UNIVERSITY INSTITUTE OF TECHNOLOGY, MANNAR

(Year of Est: 2013)

STORE JUNCTION, MANNAR – 689622

uitmannar@gmail.com

Name of Principal (with qualifications) Dr .P. Rajendran Nair, MA, B.Ed, MPhil, Ph.D

Teaching staff(a) Permanent: Total

	Male	Female	Total
Asst Prof:			
Asso. Prof:			
(b) Contract Faculty:	1	6	7
Non- Teaching staff Permanent	2	1	3

STUDENT PROFILE

	BBA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	76		140							
Male	50	59								
Female	26	81								
Outside State	Nil									
Foreign	Nil									
Pass %	54	44								

No. of PhDs awarded from the Research Centres of the College during 2016: NIL

No. of students who cleared NET/SET/UGC-CSIR during 2016: NIL

No. of Patents filed/granted during 2016: NIL

Details of paper presentation in Conferences/Seminars in 2016 NIL

UNIVERSITY INSTITUTE OF TECHNOLOGY, ADOOR

Kaithavana Buildings, High School Junction, Adoor, Pin: 691 523, adooruit1@gmail.com

Name of Principal (with qualifications) Prof.G.Yohannankutty, M.A, M Phil

Teaching staff(a) Permanent: Total

	Male	Female	Total
Asst Prof:			
Asso. Prof:			
(b) Contract Faculty:		10	
Non- Teaching staff Permanent			

STUDENT PROFILE

	BA	BSc	BBA	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No		124	121							
Male		54	55							
Female		70	66							
Outside State	Nil									
Foreign	Nil									
Pass %		80	78							

No. of Research papers published in Peer Reviewed Journals during 2016: - N.A -

No. of PhDs awarded from the Research Centres of the College during 2016: - N.A -

No. of students who cleared NET/SET/UGC-CSIR during 2016: - N.A -

No. of Patents filed/granted during 2016: - N.A -

Details of paper presentation in Conferences/Seminars in 2016 - N.A

UNIVERSITY INSTITUTE OF TECHNOLOGY, MANNADY

(Est: 2015)

University Institute of Technology, Mannady P.O, Pathanamthitta (Dist), Pin 691530

Name of Principal (with qualifications) Dr. George Varughese, M.Sc, Ph.D

Teaching staff (a) Permanent: Total

	Male	Female	Total
Asst Prof:			
Asso. Prof:			
(b) Contract Faculty:		3	
Non- Teaching staff Permanent	1	4	5

STUDENT PROFILE

	BCA	BSc	BCom	BBA	MA	MSc	MCom	MPhil	PhD	Others
Total No	29		39							
Male	16		15							
Female	13		24							
Outside State	Nil									
Foreign	Nil									
Pass %										

No. of Research papers published in Peer Reviewed Journals: 3

No. of paper presented in conferences:....2....

No of PhDs awarded with College as centre:..... Nil

No. of students who cleared NET/Set/UGC-CSIR: Nil

No of patents filed/granted during 2016: Nil

Details of paper presentation in conferences/seminars in 2016 (name and title only)

1. George Varghese, Anitha T, International conferences in functional materials' held in June 28-July 3 2016 in Newyork, USA, Characterization, Thermal effect on Optical band gap energy and Photoluminescence in wurtziteZnO:ErNanocrystallites,
2. George Varghese 'international conferences in functional materials' held in June 28 July 3 2016 in Newyork, USA, Characterization and Optical study on Zinc Sulphide nanostructures doped with Gadolinium ions,

Papers published in 2016

1. George Varghese, Detection of anomalies in NLO Sulphamic acid single crystal by ultrasonic and thermal studies, 2015, Bulletin of Material Science, 39,5,p.1327-44,2016(ISSN:0250-4707)
2. George Varghese and Photoluminescence in wurtziteZnO:ErNanocrystallites, J Materials today, Pr.,3,2,p. 145-51,2016 (ISSN: 2214-7853)
3. George Varghese 'Characterization and Optical study on Zinc Sulphide nanostructures doped with Gadolinium ions, J Materials today, Pr.,3,2,p.282-88,2016 (ISSN: 2214-7853)

**THE CHANCELLOR,
PRO-CHANCELLOR AND OFFICERS OF THE UNIVERSITY**

CHANCELLOR

His Excellency the Governor of Kerala
Justice (Retd.) Shri. P. SATHASIVAM

PRO-CHANCELLOR

Honourable Minister for Education
Prof. C. RAVEENDRANATH

VICE-CHANCELLOR

Prof. Dr. P. K. RADHAKRISHNAN

PRO-VICE-CHANCELLOR

Dr. N. VEERAMANIKANDAN

REGISTRAR

Dr. M. JAYAPRAKAS

Director, College Development Council (in-charge of Registrar)

CONTROLLER OF EXAMINATIONS

Dr. K. MADHUKUMAR

FINANCE OFFICER

Shri. P. K. RAJU

DIRECTOR, PLANNING & DEVELOPMENT

Dr. MINI DEJO KAPPEN

DIRECTOR, COLLEGE DEVELOPMENT COUNCIL

Dr. M. JAYAPRAKAS

MEMBERS OF THE SENATE

(Re-constituted as per Notification No.Election/Senate/2014 dated 17-5-2014)

Ex-Officio Members

1. The Chancellor
2. The Pro-Chancellor
3. The Vice-Chancellor
4. The Pro-Vice-Chancellor
5. The Finance Secretary to Government, Government Secretariat, Thiruvananthapuram.
6. The Director, of Public Instruction, Jagathy, Thiruvananthapuram.
7. The Director of Collegiate Education, Government of Kerala, Vikas Bhavan, Thiruvananthapuram,
8. The Secretary to Government, General Education Department, Government Secretariat, Thiruvananthapuram.
9. The Secretary to Government, Higher Education Department, Government Secretariat, Thiruvananthapuram.
10. The Secretary to Government, Information Technology, Government Secretariat, Thiruvananthapuram.
11. The Director of Technical Education, Government of Kerala, Padmavilasom Road, East Fort, Thiruvananthapuram.
12. The Chairman, State Advisory Board of Education, Government of Kerala.
13. Adv. V. K. Prasanth, the Honble Mayor, Thiruvananthapuram Corporation
Head of the University Departments
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Dr. Immanuel Thomas, Professor & Head, Department of Psychology, University of Kerala, Kariavattom.

58. **Russian**

Dr. R.S. Krishnakumar, Asst. Professor, Head(i/c), Department of German, Senate House Campus, Thiruvananthapuram.

59. **Sanskrit**

Dr. Shaila. C.A., Asso. Professor & Head, Department of Sanskrit, University Campus, Kariavattom.

60. **Sociology**

Dr. Pushpam. M., Asst. Prof. & Head of the Department, Department of Sociology, University Campus, Kariavattom.

61. **Statistics**

Dr. C. Sathesh Kumar, Reader & Head, Department of Statistics, University of Kerala, Kariavattom.

62. Tamil

Dr. T.Vijayalakshmi, Asst. Prof. & Head, Department of Tamil, University Campus, Kariavattom.

63. Zoology

Dr. G. Prasad, Asso. Prof. & Head of the Department, Department of Zoology, University Campus, Kariavattom.

64. School of Distance Education

Dr. Zeenath. K.S., (in-charge of Director), School of Distance Education (SDE), Senate House Campus, Thiruvananthapuram.

65. Computational Biology & Bio-informatics

Dr. Achuthsankar. S. Nair, Head-in-charge, Computational Biology & Bio informatics, University Campus, Kariavattom.

All Members of the Syndicate who are not otherwise members of the Academic Council;

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Higher Education Department, Government of Kerala, Government Secretariat, Thiruvananthapuram.

67. The Secretary to Government

Information Technology Department, Government of Kerala, Government Secretariat, Thiruvananthapuram.

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68. Dr. G. Kishore, Principal, Lakshmi Bai National College of Physical Education, Kariavattom, Thiruvananthapuram – 695581.

69. Dr. M. Jeevanlal, Principal, Sree Narayana college of Advanced Studies, S.N.Puram.P.O., Cherthala

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FACULTIES

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Nominated Members:

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Members

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Nominated Members:

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 3. Chairman, Board of Studies in Ayurveda (PG)
 4. Chairman, Board of Studies in Siddha and Surgery
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Faculty of Commerce

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 2. Chairman, Board of Studies in Commerce (Pass)
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Faculty of Dentistry

1. Dean, Faculty of Dentistry
 2. Chairman, Board of Studies in Dentistry (Pass)
 3. Chairman, Board of Studies in Dentistry (PG)
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| <ol style="list-style-type: none"> 4. Dr. N. Retnakumary, Principal,
Government Dental College,
Thiruvananthapuram 5. Dr. Heera. R., Professor & Head,
Department of Oral Pathology,
Government Dental College,
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Thiruvananthapuram 8. Dr. George Skariah. P.,
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Department of Oral and Maxillofacial
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 3. Chairman, Board of Studies in Law (Pass)
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Nominated Members:

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 3. Chairman, Board of Studies in Management Studies (Pass)
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 3. Chairman, Board of Studies in Bio-chemistry
 4. Chairman, Board of Studies in Botany (Pass)
 5. Chairman, Board of Studies in Botany (PG)
 6. Chairman, Board of Studies in Chemistry (Pass)
 7. Chairman, Board of Studies in Chemistry (PG)
 8. Chairman, Board of Studies in Demography
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 10. Chairman, Board of Studies in Geology (PG)
 11. Chairman, Board of Studies in Geography
 12. Chairman, Board of Studies in Home Science (Pass)
 13. Chairman, Board of Studies in Home Science (PG)
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14. Chairman, Board of Studies in Mathematics (Pass)
15. Chairman, Board of Studies in Mathematics (PG)
16. Chairman, Board of Studies in Microbiology
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18. Chairman, Board of Studies in Physics (PG)
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5. Chairman, Board of Studies in Performing and Visual Art

Nominated Members:

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 7. Chairman, Board of Studies in Islamic Studies
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 10. Chairman, Board of Studies in Sociology (PG)
 11. Chairman, Board of Studies in Sociology (Pass)
 12. Chairman, Board of Studies in Social Work
 13. Chairman, Board of Studies in Public Administration
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Professor, Department of
Information Technology Government
Engineering College, Barton Hill,
Thiruvananthapuram
Mob: 9895259420
E.mail: balujohn@gmail.com |
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Faculty of Oriental Studies

1. Dean, Faculty of Oriental Studies
2. Chairman, Board of Studies in Arabic (PG)
3. Chairman, Board of Studies in Arabic (Pass)
4. Chairman, Board of Studies in Hebrew & Syriac
5. Chairman, Board of Studies in Hindi (PG)
6. Chairman, Board of Studies in Hindi (Pass)
7. Chairman, Board of Studies in Linguistics
8. Chairman, Board of Studies in Malayalam (PG)
9. Chairman, Board of Studies in Malayalam (Pass)
10. Chairman, Board of Studies in Sanskrit (PG)
11. Chairman, Board of Studies in Sanskrit (Pass)
12. Chairman, Board of Studies in Tamil (PG)
13. Chairman, Board of Studies in Tamil (Pass)

Nominated Members:

- | | |
|---|---|
| 14. Dr. C. R. Prasad,
Professor ,
Dept of Malayalam,
University of Kerala
Mob: 9447552876
E.mail: drcrprasad1@gmail.com | 16. Dr. S. Rajendran,
Associate Professor,
Department of Tamil,
University College,
Thiruvananthapuram
Mob: 9446506138
Email: drsr319@gmail.com |
| 15. Sri. N. C. Haridasan,
Associate Professor,
Dept of Malayalam,
University of Kerala
Mob: 9446704226
E.mail: ncharidas@gmail.com | 17. Prof. A.Girija,
Professor,
Department of Vyakarna ,
Sree Sankaracharya
University of Sanskrit, Kalady |

Faculty of Medicine

- | | |
|--|--|
| 1. Dr. K. R. Vinayakumar,
Professor & Head,
Department of Gastroenterology,
Government Medical College,
Thiruvananthapuram | 2. Dr. S. Sankar,
Professor,
Department of Pathology,
Government medical College,
Thiruvananthapuram |
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|----|---|-----|---|
| 3. | Dr. Reneega Gangadhar,
Professor & Head,
Department of Pharmacology,
Government T. D. Medical College,
Alappuzha. | 7. | Dr. Sajeed A.,
Associate Professor,
Regional Cancer Centre,
Medical College Campus, Tvpm. |
| 4. | Dr. M. Raghavan Naicker
Professor,
Department of Neurology,
Government Medical College,
Thiruvananthapuram | 8. | Dr. Jacob George,
Professor & Head,
Department of Nephrology,
Government Medical College, Tvpm. |
| 5. | Dr. A. Sajid Hussain
Professor,
Department of Orthopaedics,
Government Medical College,
Thiruvananthapuram | 9. | Dr. P. M. Saffia,
Professor of Plastic Surgery
Department of Gastroenterology,
Government Medical College, Tvpm. |
| 6. | Dr. Ravikumar Kurup,
Professor of Internal Medicine
Government Medical College,
Thiruvananthapuram | 10. | Dr. Sreekumari K.,
Joint Director of Medical Education (M)
Directorate of Medical Education,
Thiruvananthapuram |
| | | 11. | Dr. Harikumar Nair G. S.,
Professor & Head,
Department of Radiodiagnosis,
Government Medical College, Tvpm. |

CHAIRMEN - BOARD OF STUDIES

<i>Sl. No</i>	<i>Name of the BoS</i>	<i>Chairman</i>
1	FACULTY OF ARTS	
1	ENGLISH (PASS)	Dr. K. R. Madhusoodhanan Pillai, M.G College, Tvpm. Ph-9349321070
2	ENGLISH (PG)	Dr. G. S. Jayasree, Institute of English, University of Kerala, Palayam. Ph-9447024545
3	GERMAN	Dr. Sreekanthan. S, Associate Professor (Rtd)Department of German,University of Kerala, PalayamPh-9846132428
4	FRENCH & LATIN	Dr. N. Vipin Chandran, Associate Professor & Head Dept. Of French , Mar Ivanios College, Tvpm. Ph-860600455
5	JOURNALISM	Dr. Subash Kuttan , Associate Professor & Head Department of Communication & JournalismUniversity of Kerala, Kariavattom.Ph-9446705262
6	LIBRARY & INFORMATION SCIENCE	Dr. Humayoon Kabir. S, Associate Professor &Head Dept. of Library and information Science, University of Kerala, Palayam.Ph-9847541973
7	PHILOSOPHY (PASS)	Dr. E. Sumitha, Govt College for Women, Tvpm. Ph-9496968974
8	PHILOSOPHY (PG)	Dr.Beena Issac, Department of Philosophy, University Campus, Kariavattom.Ph-9447586802

9.	RUSSIAN	Dr. Krishnakumar R. S, Assistant Professor & Head Dept. of Russian, University of Kerala, Palayam.Ph-9497270802
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2 FACULTY OF APPLIED SCIENCES AND TECHNOLOGY

10.	BIO-TECHNOLOGY (PASS)	Dr. A. Gangaprasad, Professor, Department of Biotechnology, University of Kerala.Ph-9447552783
11.	BIO-TECHNOLOGY (PG)	Dr. Jayakumaran Nair. A, Head, Dept of Biotechnology, University Campus, Kariavattom.Ph-9447059164
12.	COMPUTER SCIENCE (PASS)	Dr. Gladston Raj, Associate Professor, Department of Computer Science, Government College, Nedumangad Ph-9447388887
13.	COMPUTER SCIENCE (PG)	Dr. M. Wilsy, Professor (Rtd), Dept of Computer Science, University Campus, Kariavattom.Ph-9447462529
14.	ELECTRONICS	Dr. K. Gopakumar, Associate Professor, Department of Electronics, TKM College of Engineering, Kollam.Ph-9544510625
15.	ENVIRONMENTAL SCIENCE	Dr. D. S. Jaya, Associate Professor and Head, Department of Environmental Sciences, University of Kerala. Ph-9895822161
16.	FUTURES STUDIES	Dr. Manoj Changat, Professor and Head, Dept of Future Studies, University Campus, Kariavattom.Ph-9446967394
17.	NANO SCIENCE & NANO TECHNOLOGY	Dr. M. Abdul Khadar, Hon. Director, Centre for Nanoscience and Nanotechnology, University Campus, Kariavattom.Ph-9447000468
18.	OPTO - ELECTRONICS	Dr. V. P. Mahadevan Pillai, Professor and Head, Dept of Optoelectronics, University Campus, Kariavattom. Ph-9400946909
19.	COMPUTATIONAL BIOLOGY AND BIO INFORMATICS	Dr. Achuthsankar. S. Nair, Professor & Head, Dept. of Computational Biology and Bioinformatics.
20.	APPLIED HEALTH SCIENCES	Vacant

3 FACULTY OF AYURVEDA AND SIDDHA

21.	AYURVEDA (PASS)	Dr.Sunitha.GR, Professor, Govt Ayurveda College, Tvpm. Ph-.9447525150
22.	AYURVEDA (PG)	Dr.Manju S.R, Superintendent and Head, Dept of Agadathanthra, Govt Ayurveda College, Panchakarma Hospital, Poojappura, Tvpm.Ph-9446358310
23.	SIDDHA MEDICINE AND SURGERY	Dr.R.Devarajan, Principal, Santhigiri Siddha Medical College, Santhigiri P.O, Tvpm. Ph-9496566864

4 FACULTY OF COMMERCE

24	COMMERCE (PASS)	Dr.Ambika Devi.R, Associate Professor, Department of Commerce, NSS College, Nilamel. Ph-8547754052
25	COMMERCE (PG)	Dr.Gabriel Simon Thattil, Professor, Dept of Commerce, University campus, Kariavattom.Ph-949627530

5 FACULTY OF DENTISTRY

26	DENTISTRY (PASS)	Dr. Koshi Philip, Associate Professor and Head, Dept of Orthodontics, Govt Dental College, Tvpm.Ph-9447078335
27	DENTISTRY (PG)	Vacant

6 FACULTY OF EDUCATION

28	EDUCATION (PASS)	Dr. Giby Geevarughese, Associate Professor, Mar Theophilus Training College, Nalanchira.Ph-9495827905
29	EDUCATION (PG)	Dr. A.Theresa Susan, Associate Professor and Head, Dept of Education, University of Kerala, Thycaud. Ph-9809034969

7 FACULTY OF ENGINEERING AND TECHNOLOGY

30	ENGINEERING (PASS I)	Dr. Ruby Abraham, Professor(ret'd), RG 124, Opp SUT Royal Hospital, Kochullur, Medical College P.O. Ph-9447583337
31	ENGINEERING (PASS II)	Dr. J. Nazar, Professor, Dept of Mechanical Engineering, TKM College of Engineering, Kollam. Ph-9447248186
32	ENGINEERING (PASS III)	Dr.G.Ajithkumar, Professor, Dept of Electrical and Electronics, College of Engineering, Tvpm. Ph- 9349008093
33	ENGINEERING (PG)	Dr. G. Ramachandran, Professor(ret'd), Syam Nivas 120, PTP Nagar, Tvpm.Ph-9447699183

8 FACULTY OF FINE ARTS

34	MUSIC (PASS)	Dr.B.Arundhathi, Associate Professor, Department of Music, SNCW Kollam.Ph-9447065495
35	MUSIC (PG)	Dr. T. M.Bhavana, Associate Professor & Head, Dept of Music, University of Kerala, Thiruvananthapuram. Ph-9495991362
36	APPLIED ARTS	Prof. K. C.Chitrabhanu, Hon. Director, Raja Ravi Varma Centre of Excellence for Visual Arts, Mavelikara. Ph-9447049946

37	VISUAL ARTS	Dr. V.S. Sharma, Director, Centre for Performing and Visual Arts, University Campus, Kariavattom. Ph-9446507210
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9 FACULTY OF HOMEOPATHY

38	HOMEOPATHY (PASS)	Dr. Tessymole Mathew, Dept. of Surgery Govt. Homoeopathic Medical College, Thiruvananthapuram.
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10 FACULTY OF LAW

40	LAW (PASS)	Dr. R. Biju kumar, Associate Professor, Government Law College, Thiruvananthapuram. Ph-9447657215
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41	LAW (PG)	Dr. K.C Sunny, Professor and Head, Department of Law, University of Kerala, Kariavattom, Thiruvananthapuram. Ph-9446705416
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11 FACULTY OF MANAGEMENT STUDIES

42	BUSINESS MANAGEMENT (PASS)	Dr. G. Raju, Professor, Dept. of Commerce University of Kerala. Kariavattom. Ph-9496254542
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43	BUSINESS MANAGEMENT (PG)	Dr.K.S.Chandrasekar, Professor, Institute of Management in Kerala, University campus, Kariavattom.Ph-9447268840
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12 FACULTY OF MEDICINE

44	MEDICINE (PASS)	Dr. Pradeep Sadasivan Pillai, Professor and Head, Department of Pharmacology, Government T.D. Medical College, Alappuzha. Ph-9447451073
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45	MEDICINE (PG)	Dr. K.R.Vinayakumar, Professor and Head, Department of Gastroenterology & Vice Principal, Government Medical College, Thiruvananthapuram. Ph-9847359295
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46	NURSING (PASS)	Smt.Suseela.P, Professor, Govt College of Nursing, Ernakulam. Ph-9656372227
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47	NURSING (PG)	Vacant
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48	BACHELOR OF AUDIOLOGY, SPEECH, LANGUAGE, PATHOLOGY(BASLP)	Dr. Shyla. P. R, Professor (retd), Dept of ENT, Govt Medical College, A6, Kowdiar Gardens, Tvpm-3. Ph-9446533847
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49	PHARMACEUTICAL SCIENCES	Vacant
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50	MEDICAL LABORATORY TECHNOLOGY (MLT)	Prakasan.G, Associate Professor, Dept of Medical lab technology, Govt Medical college, Tvpm.Ph-9447452718
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13 FACULTY OF ORIENTAL STUDIES

51	ARABIC (PASS)	Dr.Shamnad. N, Assistant Professor & Head, Department of Arabic ,University College, Thiruvananthapuram. Ph-9744209475
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52	ARABIC (PG)	Dr.Thajudeen A. S, Assistant Professor & Head Department of Arabic, University of Kerala Kariavattom. Ph-9446827141
53	HEBREW & SYRIAC	Rev.Fr. Dr.James Stephen Olikal, Principal St.Johns College, Anchal, Kollam- 691 306.Ph-9447462215
54	HINDI (PASS)	Dr. Girijakumari, Govt. College for Women, Tvpm. Ph-9495269898
55	HINDI (PG)	Dr. Jayachandran.R, Dept. Of Hindi, university Campus, Kariavattom. Ph-9400472375
56	LIINGUISTICS	Dr. S. Kunjamma, Associate Professor & Head Department of Linguistics, University of Kerala Kariavattom. Ph-9400514982
57	MALAYALAM (PASS)	Dr. R. S. Rajeev, D.B College, Sasthamcotta. Ph-9447065649
58	MALAYALAM (PG)	Dr. G. Padma Rao, Professor & Head Dept. of Malayalam, University of Kerala. Ph-9447345354
59	SANSKRIT (PASS)	Dr. K. V Thara, Associate Professor , Department of Sanskrit, SN College, Kollam. Ph-9387805332
60	SANSKRIT (PG)	Dr. Shaila C. A, Associate Professor & Head Department of Sanskrit, University of Kerala Kariavattom. Ph-9446409948
61	TAMIL (PASS)	Dr. C. Baby Shakeela, Assistant Professor Department of Tamil, University College, Palayam. Ph-9496734166
62	TAMIL (PG)	Dr.T.Vijayalekshmi, Assistant Professor & Head Department of Tamil, University of Kerala Kariavattom. Ph-9446506138
14	FACULTY OF PHYSICAL EDUCATION	
63	PHYSICAL EDUCATION	Dr.Joselet Charles, Assistant professor, Dept of Physical Education, Lakshmibhai National College for Physical Education, Kariavattom. Ph-9847632117
15	FACULTY OF SCIENCE	
64	AQUATIC BIOLOGY & FISHERIES	Dr. A. Bijukumar, Associate Professor & Head Dept. of Aquatic Biology and Fisheries, University of Kerala Kariavattom. Ph-9447216157
65	BIO CHEMISTRY	Dr.Annie Abraham, Department of Biochemistry, University of Kerala, Kariavattom. Ph-9447246692

66	BOTANY (PASS)	Dr. Susila Kuruvila, Associate Professor Department of Botany, St. Joseph's College for Women, Alappuzha. Ph-9895110389
7	BOTANY (PG)	Dr. P. M. Radhamany, Professor & Head, Dept. of Botany, University of Kerala. Ph-9446215095
68	CHEMISTRY (PASS)	Dr. V. L Pushpa, Associate Professor Dept. Of Chemistry, S. N College, Kollam. Ph-9020447989
69	CHEMISTRY (PG)	Dr.S.M.A. Shibili, Dept. Of Chemistry, Kariavattom. Ph-9249863611
70	DEMOGRAPHY	Dr.P.Mohanachandran Nair, Associate Professor & Head, Dept. of Demography, University of Kerala, Kariavattom. Ph-9446415618
71	GEOLOGY (PASS)	Dr.K.L.Vivekanandan, Associate Professor Department of Geology, S.N College, Chempazhanthy. Ph-9447019722
72	GEOLOGY (PG)	Dr.S.N.Kumar, Professor & Head, Department of Geology, University of Kerala, Kariavattom. Ph9447032285
73	GEOGRAPHY	Dr.T.Neelakandan, Associate Professor, Department of Geography, University College, Tvp. Ph-9447720505
74	HEALTH SCIENCE	Vacant
75	HOME SCIENCE (PASS)	Dr. S. Selsa, Assistant Professor, Department of Home Science, SN College for Women, Kollam. Ph-9895544016
76	HOME SCIENCE (PG)	Dr. Elizabeth Varghese, Assistant Professor & Head Department of Home Science, Government College for Women, Vazhuthacadu. Ph-9447892038.
77	MATHEMATICS (PASS)	Dr. Vijayakrishnan. S, Associate Professor Department of Mathematics, SD College, Alappuzha. Ph-9447115023
78	MATHEMATICS (PG)	Dr. G. Suresh Singh, Professor & Head, Dept. of Mathematics, University of Kerala. Ph-9447471455
79	MICROBIOLOGY	Dr. J. Lancy, Additional Professor, Department of Microbiology, Government Medical College Thiruvananthapuram. Ph-9495237401
80	PHYSICS (PASS)	Dr. Achamma George, Associate Professor, Dept. of Physics, St. Stephens College, Pathanapuram. Ph-9447388690

81	PHYSICS (PG)	Dr. V. Biju, Associate Professor & Head, Dept. of Physics, University of Kerala. Ph-9961228468
82	POLYMER CHEMISTRY	Dr. T. S Anirudhan, Professor, Department of Chemistry, University of Kerala ,Kariavattom. Ph-9446684887
83	STATISTICS (PASS)	Pro. Tess Mathew, Kunnapallil House ORA – 67, Thevally P. O, Kollam. Ph-9446515557
84	STATISTICS (PG)	Dr. G. Lesitha, Associate Professor & Head Department of Statistics ,University of Kerala Kariavattom. Ph-9746256610
85	ZOOLOGY (PASS)	Dr. Ignatius, Associate Professor, Department of Zoology, FMN College, Kollam. Ph- 0474-2795098
86	ZOOLOGY (PG)	Dr. G. Prasad, Head, Dept. of Zoology, Kariavattom. Ph-9400124141
87	PSYCHOLOGY (PASS)	Dr. Adithi. N, 60 A, Sreevally, Sastha Gardens, Thycaud, TVPM. Ph-9447033691
88	PSYCHOLOGY (PG)	Dr. Immanuel Thomas, Professor, Dept. of Psychology, University of Kerala. Ph-9447694452

16 FACULTY OF SOCIAL SCIENCES

89	ARCHAEOLOGY	Dr. Ajit Kumar, Associate Professor, Department of Archaeology, University of Kerala, Kariavattom. Ph-9446529334
90	ECONOMICS (PASS)	Dr. Arunji Lal, Associate Professor, Department of Economics, Govt Arts College, Tvpm. Ph-9747097793
91	ECONOMICS (PG)	Dr. A. K. Prasad, Associate Professor & Head, Department of Economics, University of Kerala Kariavattom. Ph-9495629580
92	HISTORY (PASS)	Dr. G Sreenivasan, Associate Professor, Department of History, SN College, Chempazhanthy. Ph-9496371010
93	HISTORY (PG)	Dr. Suresh Janeshwaran, Professor & Head Department of History, University of Kerala Kariavattom. Ph-9349328437
94	ISLAMIC STUDIES	Dr. Sharafudeen, Professor & Head, Dept. Of Islamic Studies, University of Kerala, Kariavattom. Ph-9446486671
95	POLITICAL SCIENCE (PASS)	Dr. D. Pradeep, Associate Professor & Head Department of Political Science, NSS College, Pandalam. Ph-9495686413

96	POLITICAL SCIENCE (PG)	Dr.J.Prabhash, Professor & Head, Department of Political Science, University of Kerala, Kariavattom. Ph-9495038857
97	SOCIOLOGY (PASS)	Dr. Asha.V, Director, SDE, University of Kerala Thiruvananthapuram. Ph-8547021133
98	SOCIOLOGY (PG)	Dr. Pushpam.M, Associate Professor & Head, Department of Sociology, University of Kerala, Kariavattom. Ph-9847524317
99	SOCIAL WORK	Dr. Pushpam.M, Associate Professor & Head, Department of Sociology, University of Kerala Kariavattom. Ph-9447657758
100	PUBLIC ADMINISTRATION	Dr. J. Prabhash, Professor & Head, Department of Political Science, University of Kerala, Kariavattom. Ph-9447555917
101.	INTEGRATIVE BIOLOGY	Dr. M. C. Subhash Peter Faculty of Science Professor, Dept. of Zoology University of Kerala, Kariavattom, Thiruvananthapuram Phone : 9447044657 Email : subhashpeter@yahoo.com

List of persons who held the office of Vice-Chancellor or performed the functions and duties attached to the office from 01.11.1937 onwards

Sir C.P.Ramaswamy Aiyar	01.11.1937	to	12.09.1947
Sir Harold Papworth	13.09.1947	to	31.08.1949
P. R. Parameswara Panikkar	01.09.1949	to	02.01.1950
(Registrar-in-charge of the duties of Vice-Chancellor)			
V. K. Nandan Menon	03.01.1950	to	31.01.1951
P. R. Parameswara Panikkar	01.02.1951	to	14.11.1951
(Registrar-in-charge of the duties of Vice-Chancellor)			
Sir A.Ramaswamy Mudaliar	15.11.1951	to	31.12.1957
Dr. John Mathai	01.01.1958	to	31.10.1959
Dr.C.C.John (Acting VC)	01.11.1959	to	15.01.1960
Dr.K.C.K.E.Raja	16.01.1960	to	15.01.1963
Prof. Samuel Mathai	29.01.1963	to	20.04.1969
V. Narayana Pillai (Acting VC)	30.09.1966	to	16.04.1967
Dr. A.Ayyappan	21.04.1969	to	20.10.1970
Dr. George Jacob	21.10.1970	to	24.01.1973
A. Sreedhara Menon	25.01.1973	to	16.07.1973
(Registrar-in-charge of the current duties of the Vice-Chancellor)			

Dr. V. K. Sukumaran Nayar (Member of the Syndicate performing the functions of the Vice-Chancellor as Chairman at meetings of the University Bodies)	03.02.1973	to	16.07.1973
Dr. R. S. Krishnan	17.07.1973	to	16.07.1977
Dr. V. K. Sukumaran Nair	17.07.1977	to	16.07.1981
Dr. A. V. Varghese	20.07.1981	to	17.01.1983
Dr. K. Gopalan (Vice-Chancellor, Cochin University of Science & Technology in additional charge)	20.01.1983	to	02.08.1983
P. S. Habeeb Mohammed	03.08.1983	to	02.08.1987
S. Gopalan (Commissioner and Secretary to Government Higher Education in additional charge)	04.08.1987	to	05.10.1987
M. S. K. Ramaswamy (Commissioner & Secretary to Government Higher Education Dept. in additional charge)	06.10.1987	to	14.10.1987
Dr. G. Balamohanam Thampi	15.10.1987	to	10.10.1991
T. N. Jayachandran (Commissioner & Secretary to Government General Education Dept. in additional charge)	10.10.1991	to	02.02.1992
Prof. Dr. J. V. Vilanilam	03.02.1992	to	04.06.1996
Dr. D. Babu Paul (Commissioner & Secretary to Government Cultural Affairs Dept. in additional charge)	08.06.1992	to	18.11.1992
Prof. Dr. J. V. Vilanilam	19.11.1992	to	02.02.1996
Prof. M. Salihu (Pro-Vice-Chancellor in-charge)	02.02.1996	to	21.03.1996 FN
Dr. N. Babu	21.03.1996	to	20.03.2000
Dr. Cyriac Thomas (Pro-Vice-Chancellor in charge)	21.03.2000	to	01.05.2000
Dr. B. Ekbal	02.05.2000	to	01.05.2004
Dr. S. Kevin (Pro-Vice-Chancellor in charge)	02.05.2004	to	18.08.2004
Dr. M. K. Ramachandran Nair	19.08.2004	to	18.08.2008
Dr. Gangan Prathap (Vice-Chancellor, Cochin University of Science & Technology in additional charge)	19.08.2008	to	14.12.2008
Prof. A. Jayakrishnan	15.12.2008	to	14.12.2012
Dr. K. M. Abraham	15.12.2012	to	23-06-2013
Dr. M. Jayaprakash (Director CDC incharge of Vice-Chancellor)	24-06-2013	to	07-07-2013
Dr. K. M. Abraham	08-07-2013	to	10-09-2013
Dr. Veeramanikandan M (Pro-Vice-Chancellor in charge)	10-09-2013	to	31-12-2013
	1-1-2014	to	23-02-2014
Dr. P. K. Radhakrishnan (Vice-Chancellor)	24-2-2014	to	

DIRECTOR OF SCHOOLS

- 1 **SCHOOL OF BUSINESS MANAGEMENT AND LEGAL STUDIES**
Dr. K.C. Sunny, Professor, Department of Law
 - 2 **SCHOOL OF COMMUNICATION AND LIBRARY SCIENCE**
Sri. P. V. Yaseen, Associate Professor, Department of Communication & Journalism
 - 3 **SCHOOL OF DISTANCE EDUCATION**
Dr. Zeenath. K. S., Associate Professor and Director (i/c)
 - 4 **SCHOOL OF EARTH SYSTEM SCIENCES**
Dr. S. N. Kumar, Associate Professor, Department of Geology
 - 5 **SCHOOL OF ENGLISH & FOREIGN LANGUAGES**
Dr. Meena. T. Pillai, Associate Professor, Institute of English
 - 6 **SCHOOL OF INDIAN LANGUAGES**
Dr. C. R. Prasad, Professor, Department of Malayalam
 - 7 **SCHOOL OF LIFE SCIENCES**
Dr. M. C. Subhash Peter, Professor, Department of Zoology
 - 8 **SCHOOL OF PHYSICAL AND MATHEMATICAL SCIENCES**
Dr. T. S. Anirudhan, Professor, Department of Chemistry
 - 9 **SCHOOL OF SOCIAL SCIENCES**
Dr. Suresh Jnaneswaran, Professor, Department of History
 - 10 **SCHOOL OF TECHNOLOGY**
Dr. Manoj Changat, Professor and Head, Department of Futures Studies
 - 11 **SCHOOL OF FINE ARTS**
Vacant
-

HEAD OF UNIVERSITY DEPARTMENTS

- | | |
|--|--------------------------|
| 1. Department of Commerce | Dr. S. Rasia Beegum |
| 2. Department of Law | Dr. Bismi Gopalakrishnan |
| 3. Institute of Management in Kerala | Dr. K.S.Chandrasekar |
| 4. Department of Communication and Journalism | Dr. M. S. Harikumar |
| 5. Department of Library and Information Science | Dr. Humayoon Kabir. S |
| 6. Department of Geology | Dr. A. P. Pradeepkumar |
| 7. Department of Environmental Sciences | Dr. Jaya. D. S |
| 8. Department of Arabic | Dr. Thajudeen. A. S |
| 9. Institute of English | Dr. G. S. Jayasree |
| 10. Department of German | Dr. Krishnakumar. R. S |
| 11. Department of Russian | Dr. Krishnakumar. R. S |
| 12. Department of Music | Dr. T. M. Bhavana |
| 13. Department of Linguistics | Dr. S. Kunjamma |
-

14.	Department of Hindi	Dr. Jayachandran. R
15.	Department of Malayalam	Dr. G. Padma Rao
16.	Department of Sanskrit	Dr. Shaila. C. A
17.	Department of Tamil	Dr. T. Vijayalakshmi
18.	Oriental Research Institute and Manuscripts Library	Dr. Sainaba. M.
19.	Department of Aquatic Biology & Fisheries	Dr. A. Bijukumar
20.	Department of Bio-Chemistry	Dr. Annie Abraham
21.	Department of Biotechnology	Dr. Jayakumaran Nair. A
22.	Department of Botany	Dr. Suhara Beevy. S.
23.	Department of Zoology	Dr. G. Prasad
24.	Department of Chemistry	Dr. S. Mohammadhu Aboobakar Shibli
25.	Department of Demography	Dr. P. Mohanachandran Nair
26.	Department of Mathematics	Dr. G. Suresh Singh
27.	Department of Physics	Dr. Subodh. G.
28.	Department of Statistics	Dr. C. Satheesh Kumar
29.	Department of Archaeology	Dr. Rajesh. S. V.
30.	Department of Economics	Dr. Abdul Salim A.
31.	Department of Education	Dr. Theresa Susan. A
32.	Department of History	Dr. V. Sathish
33.	Department of Islamic Studies	Dr. Ampotti. A. K.
34.	Department of Philosophy	Dr. Beena Issac
35.	Department of Political Science	Dr. Joseph Antony
36.	Department of Psychology	Dr. Immanuel Thomas
37.	Department of Sociology	Dr. Pushpam. M
38.	Department of Computer Science	Dr. Aji S.
39.	Department of Futures Studies	Dr. Manoj Changat
40.	Department of Optoelectronics	Dr. V. P. Mahadevan Pillai
41.	Department of Computational Biology & Bioinformatics	Dr. Achuthsankar. S. Nair (i/c)
42.	Department of Nano Science & Nano Technology	Dr. Sankararaman.S.

LIST OF COLLEGES
NAAC ACCREDITATION - 2016

C.S.I. College of Education, Neyyattinkara- 695502 (First) Cycle)	2.62	B	4-1-2018
C. S. I. College of Education, Neyyattinkara - 695502 (First Cycle)	2.62	B	04/01/2018
Christian College Kattakada, Kerala (Second Cycle)	2.55	B	09/03/2017
Christian College, Angadical South P.O., Dist. Alappuzha, Chengannur -689122 (Second Cycle)	3.09	A	14/09/2017
Fathima Memorial Training College, Vadakkevila P.O., Pallimukku, Kollam – 691010 (First Cycle)	3.19	A	04/07/2017
Fatima Mata National College Kollam, Kerala (Third Cycle)	3.13	A	22/03/2018

Government College for Women, Thiruvananthapuram, 695014 (Second Cycle)	3.26	A	02/03/2020
Government College, Nedumangad, Thiruvananthapuram, 695541 Kerala (First Cycle)	2.28	B	04/05/2019
Government College, Thiruvananthapuram, 695101 (First Cycle)	2.47	B	30/04/2020
Her Highness Maharani Sethu Parvathi Bai NSS College for Women, Thiruvananthapuram, (Second Cycle)	3.02	A	26/03/2016
Loyola College of Social Sciences, Sreekariyam, Thiruvananthapuram, 695017 Kerala (Third Cycle)	3.72	A	09/12/2019
Mahatma Gandhi College Thiruvananthapuram, Kerala (Second Cycle)	3.16	A	22/03/2018
Mar Ivanios College, Thiruvananthapuram (Third cycle)	3.11	A	15/09/2016
Mar Theophilus Training College, Nalanchira, Thiruvananthapuram, 695015 (Second Cycle)	3.25	A	20/02/2019
N.S.S. College, Nilamel, Kollam, 691535 Kerala (First Cycle)	2.72	B	04/05/2019
N.S.S. College, Pandalam, Pathanamthitta Dist, 252221 Kerala (Second Cycle)	3.05	A	04/05/2019
N.S.S. Training College Pandalam Pathanamthitta Dist 689501, Kerala (Second Cycle)	3.24	A	23/09/2019
Sanatana Dharma College, Alappuzha, (Second Cycle)	3.14	A	26/03/2016
Shree Narayana College Punalur Kollam 691305, Kerala (Second Cycle)	2.51	B	23/09/2019
Sree Narayana College, Cherthala – 688582 (Second Cycle)	3.01	A	14/11/2020
Sree Narayana Training College Varkala, Kerala (Second Cycle)	2.93	B	04/01/2018
St. Cyril's College, Cyril's Mont, Vadakkadathucavu .P.O, Pathanamthitta Dist, Adoor -691529 (First Cycle)	2.35	B	20/04/2017
St. Gregorios College, Kollam, 691531 (Second Cycle)	2.85	B	30/04/2020
St. John's College, Kollam, 691306 (Second Cycle)	3.01	A	30/04/2020
St. Joseph's College For Women Alappuzha, Kerala (Second Cycle)	3.11	A	22/03/2018
St. Michael's College, Cherthala, 688539 (Second Cycle)	3.02	A	02/03/2020
St. Stephen's College, Kollam Dist, 689695 (Second Cycle)	2.80	B	30/04/2020
St. Xavier's College, Thumba, Thiruvananthapuram -69558 (Second Cycle)	2.7	B	20/04/2017
T.K.M. College of Arts & Science, Kollam, 691005 (Second Cycle)	3.13	A	20/02/2019
Vellu Thampi Memorial N. S. S. College Neyyattinkara, Kerala (Second Cycle)	2.74	B	09/03/2017

List of Colleges with UGC Approved Under 2 (f) (12) B UGC Act of 1956
Aided Colleges under 2 (f) & 12 (B)

Sl. No.	College
1	All Saints College, Thiruvananthapuram
2	Bishop Moore College, Mavelikkara, Alappuzha
3	Christian College, Chengannur, Alappuzha
4	Christian College, Kattakada
5	Devaswom Board College, Sasthamcottah, Kollam
6	Fatima Mata National College, Kollam
7	H.H.M.S.P.B.N.S.S.S College for Women, Neeramankara, TVPM
8	Iqbal College, Peringammala
9	Karmala Rani Training College, Kollam
10	Loyola College of Social Science, Sreekaryam, TVPM
11	Mahatma Gandhi College, Thiruvananthapuram
12	Mannaniya College of Arts and Science, Pangode
13	Mar Ivanios College, Thiruvananthapuram
14	Mar Theophilus Training College, Thiruvananthapuram
15	Milad-E-Sherief Memorial College, Kayamkulam
16	Mount Tabor Training College, Pathanapuram
17	N.S.S. College, Cherthala, Alappuzha
18	N.S.S. College, Nilamel
19	N.S.S. College, Pandalam
20	N.S.S. Training College, Pandalam
21	Peet Memorial Training College, Mavelikkara
22	Sree Narayana College, Chengannur, Alappuzha
23	Sanatana Dharma College, Alappuzha
24	Sree Narayana College, Cherthala
25	Sree Narayana College, Punalur
26	Sree Narayana College, Sivagiri, Varkala
27	Sree Narayana College, Chempazhanthi
28	Sree Narayana College, Kollam
29	Sree Narayana College, Karamcode, Chathanoor
30	Sree Narayana College for Women, Kollam
31	Sree Narayana Training College, Nedunganda, Varkala, Thiruvananthapuram
32	St. Cyril's College, Adoor, Pathanamthitta
33	St. Gregorios College, Kottarakara
34	St. John's College, Anchal

- 35 St. Joseph's College for Women, Alappuzha
- 36 St. Michael's College, Cherthala
- 37 St. Stephen's College, Pathanapuram
- 38 St. Xavier's College, Thumba, Thiruvananthapuram
- 39 T. K. Madhava Memorial College, Nangiarkulangara
- 40 T.K.M College of Arts & Science, Kollam
- 41 T.K.M. College of Engineering, Kollam *
- 42 V.T.M.N.S.S. College, Dhanuvachapuram
- 43 Sree Ayyappa College, Eramallikkara
- 44 M.M.N.S.S College, Kottiyam

Government Colleges under 2 (f) & 12 (B)

Sl. No.	College
1.	Government College for Women, Thiruvananthapuram
2.	College of Engineering, Thiruvananthapuram
3.	College of Fine Arts, Thiruvananthapuram
4.	Government College, Chavara, (Baby John Memorial Government College, Chavara) Kollam
5.	Government College, Kariavattom, Thiruvananthapuram
6.	Government Arts College, Thiruvananthapuram
7.	Government College, Attingal
8.	Lakshmi Bai National College of Physical Education, Thiruvananthapuram
9.	Government Law College, Kunnukuzhi, Thiruvananthapuram
10.	Sanskrit College, Thiruvananthapuram
11.	University College, Thiruvananthapuram
12.	Government College, Nedumangad
13.	Government Engineering College, Barton Hill, Thiruvananthapuram
14.	Government College of Teacher Education, Thycaud, Thiruvananthapuram
15.	Kunjukrishnan Nadar Memorial Government Arts and Science College, Kanjiramkulam

Self-Financing Colleges under 2 (f) & 12 (B)

Sl. No.	College
1	K.V.M. College of Special Education, Cherthala, Alappuzha
2	National Institute of Speech & Hearing, Karimanal P. O., Akkulam, Thiruvananthapuram

Self-Financing Colleges under 2 (f)

Sl. No.	College
1.	Sree Budha College of Engineering, Pattoor, Nooranad, Alappuzha
2.	Younus College of Engineering & Technology, Vadakkevila, Kollam.

Dr. M. Jeevanlal, Principal, Dr. Palpu College of Arts and Science, Pangode - Puthussery,
Mathira P. O., Thiruvananthapuram District.

Adv. Krishnakumar. S. (*Member, Ward No.2, Muttappalam, Kazhakuttom Blcok Panchayat*)
Prasanna Bhavan, Perunguzhi, P.O., Thiruvananthapuram- 695 305.

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EXAMINATIONS

The Examination wing of the University of Kerala applies modern tenets of management/administration to ensure the timely publication of results and disbursement of certificates to successful students. It is a round the year process that begins with planning the Examination Calendar and adopting all feasible methods and means to adhere to the dates strictly. The activities of the sections are monitored continually and all-out efforts are taken to reduce the time-lag, which may affect the carrier prospects of the students. The University follows the semester pattern of courses wherein it is imperative for us to conduct exams for every course twice a year. We move in a systematic way to achieve our goal. For the realization of the set goal of publishing the results on time, appropriate personnel including faculty members for setting of question papers and evaluation of answer scripts and administrative staff for the conduct of valuation camps are identified well in advance.

Steps are taken to conduct examinations in a foolproof manner. Complying with UGC stipulations CCTV cameras were installed in all examination centres of the University. In addition to this, functioning of Malpractice Prevention Squad has been made more effective. The squad comprising teachers drawn from various colleges has put a check on students resorting to copying and cheating at examination.

The ICT enabled tabulation work which is functioning effectively, has reduced the time lag for the publication of results considerably. Through Centralized Valuation Camps which are conducted for evaluation of answer scripts of various examinations, the University ensures uniformity and confidentiality in the evaluation process. This further warrants a balanced and impartial evaluation leading to timely publication of results.

Implementation of Bar coding /Dummy numbering system for false numbering of answer books is under active consideration of the University. Establishment of IT cell especially for examination branch is nearing implementation. Steps were taken to introduce online examination system in University exams and as an initial step effort are on to implement the same in fourth semester B.Ed examination scheduled in April/May 2017.

The unavailability of its own space for conducting CV camps was proving to be a headache for the University. The problem has been partially solved as a new floor is under completion at the third floor of Controller of Examinations building. A new building is under construction behind the Controller of Examination building exclusively for the examination wing.

Further, in compliance with UGC directives steps are on in making valuation of answer books as part of duty of the teachers. Further, to facilitate smooth conduct of evaluation without disturbing academic activities in the college, a semester break is also proposed for CBCS Degree courses which is put up for the consideration and recommendations of the academic community.

The University has added yet another feather to its cap by despatching around fifty thousand degree certificates again in compliance with the UGC stipulation that degrees should be issued without any delay.

University has implemented e-payment system for all examination related work. The University has also constituted a Data Cell for collection and consolidation of details of faculty of various colleges, to facilitate quick communication and appointment of examiners for various examination related works. This will go a long way in providing a comprehensive data bank of teachers, complete with e-mail id and bank account number. The University has set its eye on future projects like online evaluation and on being an ardent contributor to the NAD (National Academic Depository).

The University has always strived to cater to the needs of the students as well as the teaching community with regard to the examination system. Every complaint received is examined in detail so as to provide justice to the complainant abiding by the rules and regulations of the University.

Thus through proper Planning, Organizing, Staffing, Directing, coordinating and Budgeting the University strives to achieve its targets in the Conduct of Examination and publication of results without deviating from the academic calendar.

**STATEMENT SHOWING THE RESULTS OF VARIOUS UNIVERSITY
EXAMINATIONS (FINAL YEAR) DURING THE YEAR 2016**

I. DEGREE PROGRAMMES

1. CBCSS Degree Programmes

Final BA	Number appeared	GRADES					Total pass	% of pass
		A+	A	B	C	D		
Philosophy	189	0	3	21	32	4	60	31.75
Sanskrit General	23	0	2	1	0	0	3	13.04
Sanskrit Vedanda	45	0	1	1	6	0	8	17.78
Sanskrit Nyaya	12	0	0	1	1	0	3	25.00
Sanskrit Vyakarana	11	0	0	0	1	0	1	9.09
Malayalam	754	0	39	181	32	0	252	33.42
Sanskrit Sahitya	14	0	0	1	0	0	1	7.14
Sanskrit Jyothisha	6	0	0	1	0	0	1	16.67
Tamil	6	0	0	0	0	0	0	0
Hindi	292	0	44	84	28	1	157	53.77
English	1238	2	58	413	267	26	766	61.87
Arabic	45	0	0	4	1	0	5	11.11
History	1257	0	7	59	134	14	214	17.02
Islamic History	81	0	0	2	7	1	10	12.35
Political Science	487	0	6	24	78	9	117	24.02
Economics	1882	3	34	144	338	36	555	29.49
Sociology	124	0	1	12	29	1	43	34.68
Music	22	0	0	6	5	0	11	50.00
Final B.Sc								
Geography	80	0	7	14	8	0	29	36.25
Geology	67	0	13	23	5	0	41	61.19
Mathematics	1462	15	255	313	77	1	661	45.21
Statistics	116	1	17	16	3	0	37	31.90
Physics	1174	19	228	250	64	0	561	47.79
Chemistry	1126	12	212	267	46	0	537	47.69
Bio-chemistry	139	1	35	30	15	1	82	58.99
Polymer Chemistry	147	0	5	23	7	0	35	23.81
Botany	944	4	123	239	56	0	422	44.70
Zoology	987	2	138	268	70	0	478	48.43
Home Science	109	0	4	24	19	0	47	43.12
Psychology	111	1	15	33	6	0	55	49.55
Final B.Com	2755	3	190	789	511	36	1529	55.50

2. Career Related Degree Programmes

BA	<i>Number appeared</i>	<i>GRADES</i>						<i>Total pass</i>	<i>% of pass</i>
		A+	A	B	C	D	E		
English & Communicative English	349	-	6	56	95	6	1	164	46.99
Malayalam & Mass Communication	29	-	2	4	3	-	-	9	31.03
Journalism & Mass Communication	80	-	4	20	22	1	-	47	58.75
BA Honours	25	17	-	-	-	-	-	17	68.00
B.Sc									
Electronics	307	-	6	34	73	1	-	114	37.13
Biochemistry & Industrial Microbiology	144	-	18	38	8	20	-	84	58.33
Botany & Biotechnology (2013 scheme)	284	-	15	74	43	88	-	220	77.46
Biotechnology (Multi major)	26	-	7	10	2	5	24	-	92.31
Physics & Computer Applications	113	-	16	36	11	1	64	-	56.64
Chemistry & Industrial Chemistry	70	4	18	19	6	-	-	47	67.14
Environmental Science Environment & Water Management	23	-	2	2	9	5	-	18	78.26
Computer Sci. (Reg)	925	-	132	216	182	180	-	710	76.75
Computer Sci.(Supply)	10	-	-	-	-	9	-	9	90.00
Hotel Management & Catering Science	59	-	2	19	38	-	-	59	100.00
B.Com									
Hotel Management & Catering	33	-	-	6	13	-	19	-	57.56
Commerce with Computer Applications	1045	-	-	109	240	198	212	759	72.50
Commerce with Tax Procedure & Practice	266	-	4	38	54	38	65	199	74.80
Commerce with Tourism & Travel Management	217	-	-	16	71	98	13	198	45.16
BCA	421	-	9	77	167	41	294	69.29	
BBA	812	-	9	121	230	74	173	607	74.75
BPA	33	-	1	5	5	-	-	11	68.00

3. Annual Degree Programmes

Final Year BA	<i>No. appeared</i>	<i>I Class with distinction</i>	<i>First Class</i>	<i>Second Class</i>	<i>Third Class</i>	<i>Total passed</i>	<i>Pass %</i>
English	1704	-	15	98	370	483	28.00
Philosophy	28	-	11	7	2	20	71.00
Political Science	140	-	3	13	39	55	39.00
History	1259	-	4	94	447	545	43.00
Economics	595	-	12	59	169	240	40.00
Sociology	668	-	7	72	262	341	51.00
Malayalam	280	-	53	69	116	238	85.00
Hindi	45	-	6	23	13	42	93.00
Arabic	45	-	7	13	13	33	73.00
Sanskrit (General)	2	-	1	-	1	2	100.00
Sanskrit Special Sahitya	23	-	5	9	4	18	78.00
Sanskrit Special Jyothisha	1	-	-	-	-	-	-
Psychology	1	-	-	-	-	-	-
Music	1	-	-	-	-	-	-
Afzal UI Ulama	22	-	6	10	5	21	95.00
B.Sc							
Maths Oct 2015	10	-	-	-	1	1	10.00
Maths April 2016	80	-	19	10	32	61	76.25
B.Com							
B.Com Part III April 2016	9695	-	473	1110	1642	3225	33.26
B.Com Computer Applications May 16	1149	-	60	196	115	371	32.28
PG COURSES							
1. PG Semester							
MA							
Sanskrit General	7	-	2	4	-	6	85.71
Sanskrit Special	20	-	16	-	-	16	80.00
Tamil	5	-	5	-	-	5	100.00
Hindi	73	-	67	3	-	70	95.89
English	422	-	255	91	9	355	84.12
Arabic	30	-	23	1	-	24	80.00
History	130	-	75	39	3	117	90.00
Islamic History	8	-	2	2	-	4	50.00
Political Science	49	-	16	15	-	31	63.27

Philosophy	41	-	31	5	-	36	87.80
Malayalam	131	-	107	7	-	114	87.02
Economics	294	-	115	71	-	186	63.26
Business Economics	16	-	4	2	-	6	37.50
Sociology	38	-	23	10	1	34	89.47
Music	6	-	5	-	1	6	100.00
Public Administration	8	-	7	1	-	8	100.00
Human Resource Management	15	-	9	4	-	13	86.67
M.Sc							
Home Science	17	-	16	-	-	16	94.11
Botany	137	-	131	-	-	131	95.62
Zoology	136	-	129	-	-	129	94.85
Geology	23	-	12	3	-	15	65.22
Env. Science	25	-	23	2	-	25	100.00
Biochemistry	22	-	14	1	-	15	68.18
Polymer Chemistry	36	-	29	-	-	29	80.56
Electronics	65	-	38	-	-	38	58.46
Microbiology	12	-	11	-	-	11	91.67
Biotechnology	45	-	44	-	-	44	97.78
Counseling Psychology	11	-	6	1	-	7	63.64
Bioinformatics	10	-	9	-	-	9	90.00
Mathematics	132	-	207	13	-	220	70.50
Physics	338	-	262	1	-	263	77.81
Statistics	26	-	19	1	-	20	76.92
Chemistry	203	-	147	0	-	147	72.41
Analytical Chemistry	78	-	57	-	-	57	73.08
Applied Chemistry	13	-	11	-	-	11	84.62
Medicinal Chemistry	10	-	8	-	-	8	80.00
Geography	22	-	20	-	-	20	90.91
M.Com	597	-	426	76	-	505	84.58
MSW	25	-	12	6	-	18	72.00
MPA							
Violin	2	-	1	1	-	2	100.00
Mridangam	3	-	3	-	-	3	100.00
Dance	3	-	3	-	-	3	100.00
Vocal	6	-	3	1	-	4	66.67

2. PG Credit & Semester

Name of Examination	<i>No. appeared</i>	<i>I Class with distinction</i>	<i>First Class</i>	<i>Second Class</i>	<i>Third Class</i>	<i>Total passed</i>	<i>Pass %</i>
MA							
Arabic	14	1	11	01	Nil	13	92.85
Economics	22	Nil	21	01	Nil	22	100.00
Communication And Journalism	18	Nil	18	Nil	Nil	18	100.00
German	02	01	01	Nil	Nil	02	100.00
Hindi	11	04	07	Nil	Nil	11	100.00
History	20	Nil	19	01	Nil	20	100.00
Institute of English	23	01	20	01	Nil	22	95.65
Islamic Studies	07	Nil	07	Nil	Nil	07	100.00
Linguistics	11	01	07	03	Nil	11	100.00
Malayalam	17	06	11	Nil	Nil	17	100.00
Music	10	Nil	10	Nil	Nil	10	100.00
Philosophy	17	01	14	01	Nil	16	94.00
Archaeology	11	Nil	11	Nil	Nil	11	100.00
Political Science	26	Nil	20	05	Nil	25	96.00
Sanskrit	08	Nil	03	Nil	Nil	3	37.50
Sociology	19	Nil	18	01	Nil	19	100.00
Tamil	09	01	08	Nil	Nil	09	100.00
Statistics	18	04	05	01	Nil	10	55.55
Zoology	10	04	06	Nil	Nil	10	100.00
M.Sc							
Aquatic Biology And Fisheries	08	Nil	08	Nil	Nil	08	100.00
Actuarial Science	10		10	Nil	Nil	10	100.00
Bio-Chemistry	13	01	12	Nil	Nil	13	100.00
Biotechnology	08	06	02	Nil	Nil	08	100.00
Botany	13	09	04	Nil	Nil	13	100.00
Chemistry	15	01	14	Nil	Nil	15	100.00
Computer Science	29	10	17	Nil	Nil	27	93.10
Computational Biology	02	02	Nil	Nil	Nil	02	100.00
Demography	10	Nil	08	Nil	Nil	08	80.00
Environmental Sciences	09	04	05	Nil	Nil	09	100.00
Futures Studies	17	04	11	01	Nil	16	94.00
Geology	10	06	04	Nil	Nil	10	100.00
Integrative Biology	09	05	04	20	Nil	09	100.00

Mathematics	27	06	08	Nil	Nil	14	52.00
Physics	18	10	08	Nil	Nil	18	100.00
M.Tech							
Computer Science	17	07	09	Nil	Nil	16	94.11
Optoelectronics	17	12	05	Nil	Nil	17	100.00
M.Com	26	02	22	Nil	Nil	24	92.00
Education	30	09	21	Nil	Nil	30	100.00
Library & Information Science	19	01	12	Nil	Nil	13	68.42
MSW	28	Nil	27	01	Nil	28	100.00
MBA							
Tourism	34	Nil	33	Nil	Nil	33	97.00
General	34	Nil	33	Nil	Nil	33	97.00
Law (2014-2016)	18	Nil	18	Nil	Nil	18	100.00
Law (2015-2016)	20	Nil	20	Nil	Nil	20	100.00
3. PG Annual							
Name of Examination	<i>No. appeared</i>	<i>I Class with distinction</i>	<i>First Class</i>	<i>Second Class</i>	<i>Third Class</i>	<i>Total passed</i>	<i>Pass %</i>
MA							
Malayalam (SDE)	610	-	94	72	3	390	64.00
Islamic History	12	-	-	1	-	7	58.30
Hindi	272	-	56	30	-	176	64.70
Sociology	440	-	10	63	41	247	56.13
Political Science	57	-	7	21	5	33	58.00
Public Administration	49	-	9	17	3	29	59.18
M.Sc							
Mathematics	262	-	4	8	7	19	7.30
M.Sc CND	89	-	51	26	-	77	86.51
M.Com	1310	-	236	510	66	812	62.00
MBA (SDE)	217	-	52	7	-	59	27.18
MPE	22	-	17	2	-	19	19.00
MHRM	58	-	11	5	-	16	28.00
MLI.Sc	31	-	7	7	-	22	70.96
MHA	48	-	13	2	13	28	58.33
MH.Sc CCD	57	-	29	13	-	42	73.68
III. DIPLOMA/ PG DIPLOMA COURSES							
PGDKM	1	1	-	-	-	1	100.00
PDGIPR	14	-	7	4	-	11	78.50

PGDCAFC	46	11	19	-	-	30	65.21
PGDBT	13	-	10	1	-	11	84.60
PGDHHA	94	-	47	10	-	57	60.64
PGDCJ	30	-	13	6	2	21	70.00
PGDEPMA	17	1	14	1	-	16	94.11
PGDCA	14	-	1	2	-	3	21.42
PG Diploma in English for Communication - PGDEC May 2016	22	-	21	-	-	21	95.40
Diploma in Translation Studies	7	2	5	-	-	7	100.00
Integrated Diploma in Russian July 16	7	-	7	-	-	7	100.00
Certificate course in German July 16	15	-	13	2	-	15	100.00
Diploma in German July 16	8	-	6	-	1	7	87.50
IV. EDUCATION							
B.Ed							
II Sem B.Ed Dec 2015	4301	-	-	-	-	2324	54.03
I Sem B.Ed Dec 2015 (2015 scheme)	1965	-	-	-	-	1805	91.85
I Sem B.Ed May 2016 (2004 scheme)	8	-	-	-	-	6	75.00
I Sem B.Ed May 2016 (2013 scheme)	176	-	-	-	-	162	92.04
M.Ed							
II Sem M.Ed Special Education (Mental Retardation) Sept 2015	6	1	5	-	-	6	100.00
II Sem M.Ed Nov 2015	303	17	262	1	-	280	92.40
II Sem M.Ed Special Education (Mental Retardation) Sept 2015	6	1	5	-	-	6	100.00
V. LAW							
VI Sem Unitary July 16	324	-	74	44	-	118	36.42
IV Sem LLM May 16	39	-	10	3	-	13	33.00
VI Sem MBL Aug 16	6	-	5	1	-	6	100.00
X Sem Integrated BALLB (5 year)	132	-	63	20	-	83	61.00
VI. B.Tech/ M. Tech/ MBA/ MCA							
B.Tech Sem 8							
Civil Engineering	2051	65	404	26	495		24.13
Mechanical Engineering	2171	64	401	36	501		23.08

Mechanical Stream – Production Engineering	102	2	21	2	25		24.51
Mechanical Stream – Automobile Engineering	99	0	33	1	34		34.34
Mechanical Stream – Industrial Engineering	32	2	9	1	12		37.50
Chemical Engg.	73	0	6	2	8		10.96
Bio-Technology & Bio-Chemical Engineering	108	3	18	1	22		20.37
Aeronautical Engg.	51	1	18	0	19		37.25
Electrical & Electronics Engg.	1124	40	167	16	223		19.84
Electronics & Communication Engineering	1901	74	442	18	534		28.09
Applied Electronics & Instrumentation Engg.	196	14	39	2	55		28.06
Computer Science & Engg.	1457	26	240	26	292		20.04
Information Technology	335	2	54	7	63		18.81
S10 B.Arch	176	1	102	25	-	128	72.72
S8 B.Tech Part-time Restructured	242	3	56	2	-	61	25.21
S6 MCA	307	62	128	1	-	191	62.21
S4 MBA	1052	59	786	24	-	869	82.60
M.Tech							
Final Sem M.Tech	1052	513	196	-	-	709	67.39
Final Sem M.Plan/ M.Arch	33	-	29	1	-	30	90.90

VII. (i) M.Phil

<i>Subject</i>	<i>No of candidates registered</i>	<i>No of candidates passed</i>	<i>% of pass</i>
Commerce	9	9	100.00
Theatre Arts & Film Aesthetics	13	6	46.00
Environmental Sciences	6	6	100.00
Futures Studies	8	8	100.00
Photonics	10	8	100.00
Aquatic Biology & Fisheries	4	4	100.00
Botany	15	15	100.00
Chemistry	13	13	100.00
Demography	5	4	100.00
Mathematics	15	15	100.00
Physics	17	17	100.00
Statistics	6	6	100.00

Zoology	6	6	100.00
Biochemistry	5	4	80.00
Genetics & Genomics	4	4	100.00
Nanoscience & Nanotechnology	8	8	100.00
Nanobiology	1	1	100.00
Zoology	8	8	100.00
Achuarial Science	8	8	100.00
Geology	5	5	100.00
Management	6	6	100.00
English	15	14	93.30
Philosophy	6	6	100.00
Arabic	5	5	100.00
Hindi	7	7	100.00
Linguistics	10	10	100.00
Malayalam	10	10	100.00
Manuscriptology	6	6	100.00
Sanskrit	12	12	100.00
Tamil	3	3	100.00
Economics	16	15	93.75
History	18	18	100.00
Archeology	4	4	100.00
Political Science	11	10	100.00
Sociology	8	7	100.00
Education	9	8	88.80
Music	3	3	100.00
Library & Information Science	5	3	60.00
Hindi	10	9	90.00
Malayalam	10	10	100.00
Arabic	4	3	75.00
Islamic History	3	2	66.60

(ii) M.Phil CSS

	<i>Appeared</i>	<i>Grade A</i>	<i>Grade B</i>	<i>Grade C</i>	<i>Grade D</i>	<i>Total pass</i>	<i>% of pass</i>
Bioinformatics	10	10	Nil	Nil	Nil	10	100.00
CADD	09	08	Nil	Nil	Nil	08	88.89
Computational Linguistics	04	04	Nil	Nil	Nil	04	100.00

CONTROLLER OF EXAMINATIONS

Ac. E V**LIST OF SCHOLARS AWARDED DEGREE OF Ph.D. DURING 2016**

The following Research Students and candidates were declared by the Syndicate of the University of Kerala for the award of Ph.D. Degree in the subjects and faculties noted against their names during the year 2016.

FACULTY OF ARTS

<i>Sl. No.</i>	<i>Reg. No.</i>	<i>Name</i>	<i>Name & address of the Supervising Teachers</i>	<i>Subject of study</i>	<i>Title of the Thesis</i>	<i>Date of Award/</i>
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>
1	5427	Rejimon.P. K Pancharatna Nilayam, G-16-A KSEB Quarters, Moolamattom P.O Idukki -685589	Dr. D.Nesy Professor in Philosophy (Rtd), Department of Philosophy, University of Kerala, Kariyavattom, Tvp	Philosophy	The Philosophy of Art With special reference to music	01.03.2016
2	5149	Rajesh Cherian Renjini, Tc 18/1825 (1) Thyvila Lane, Thirumala P.O Thiruvananthapuram	Dr.Jancy George Former Vice Chancellor, Central University of Kerala, Vidya Nagar, Kasargod	English	'Imagination of Disaster: Narrativizing the Holocaust Experience'	20.06.2016
3	5230	Hycinth Sophia Paul Kallichery House, Kaumudi Nagar -33 Pallithotham, Kollam - 691006	Dr.S.Parvathy Associate Professor in English, FMN College, Kollam	English	TEXTUALISING HISTORY AND HISTORICISING THE TEXT: A READING OF THE SELECT WORKS OF WILLIAM DALRYMPLE AND INDU SUNDARESAN	20.06.2016
4	5341	Priya.V Pranavam Industrial Estate P.O Near Pappanamcode, Govt. High School Karakkamandapam, Thiruvananthapuram -19	Dr.G.S.Jayasree Professor & Head, Institute of English, University of Kerala, Thiruvananthapuram	English	Staging the Female: De-scribing the Devadasi	20.06.2016
5	5395	John George Athyal Athyal House, Manjady P.O Thiruvalla 689105 University of Kerala, Tvp	Dr.Maya Dutt Former Professor & Head, Institute of English,	English	EFFECTIVENESS OF GROUP INVESTIGATION MODEL AND SIMULATION MODEL IN ENGLISH AT THE HIGHER SECONDARY LEVEL	20.06.2016

1	2	3	4	5	6	7
6	5526	Shaheen Ebrahimkutty.A.V Shifa Villa Vattambalam, Kumaramputhur P.O Palakkad -678583	Dr.Krishnakumar.V Associate Professor & Head Department of English, MSM College Kayamkulam	English	Psychodynamics of Trauma in Select Fiction of Chimamanda Ngozi Adichie, Buchi Emecheta and Yvonne Vera	20.06.2016
7	5471	Saiju.D.I Saiju Nivas Peringammala Kalliyoor P.O - 42	Dr.S.Humayoon Kabir Associate Professor & Head Department of Library & Information Science, University of Kerala Thiruvananthapuram	Library & Information Science	A CORRELATIVE ANALYSIS OF THE SOCIO – ECONOMIC BACKGROUND, READING HABIT AND SATISFACTION OF USERS: A STUDY WITH REFERENCE TO TALUK REFERENCE LIBRARIES IN KERALA	20.06.2016
8	5359	Raj Mohan. M. S TC 22/388 (19), Thiruvathira, Mankottukadavu Road, Konchiravila, Manacaud, Thiruvananthapuram - 9	Dr. Jameela Beegum. A Former Professor and Head, Institute of English, University of Kerala	English	The Land and the word: The Aesthetics of Ecology in Select works of Rudy Wiebe	26.08.2016
9	5418	Padmini Sasikumar B R E R A. 237, Burma Road, Kumarapuram, Medical College P. O Thiruvananthapuram - 11	Dr. G. S. Jayasree Associate Professor and Head, Institute of English, University of Kerala	English	MAPPING CROSS CULTURAL IDENTITIES: LITERARY REPRESENTATION AND COLONIAL POLITICS IN THE SELECT WORKS OF SALMAN RUSHDIE	26.08.2016
10	5448	John Skaria Maruthayath Anjali, Arumurikada, Kundara East, Kollam – 691 501	Dr. A. Raghu Reader, TKM Arts and Science College, Kollam	English	The Quest for Social and Ecological Justice in the Works of Vandana Shiva and Arundhati Roy	26.08.2016
11	5632	Brinda. V. Nair Poornima, TC 2/785(3), MERA – 54, Chalakuzhy Road, Medical College P. O, Thiruvananthapuram	Dr. V. Krishna Kumar Associate Professor and Head (Rtd), MSM College, Kayamkulam	English	Tradition in Transition: Jewish Experience in Select Indian Fiction in English	26.08.2016

1	2	3	4	5	6	7
12	5197	Josna Rajan Keerthanam, Neethi Nagar – 9, Pattathanam P. O, Kollam – 691 021	Dr. A. Antony Professor(Rtd) Department of English, FMN College, Kollam	English	<i>Multiple Narratives and Strategies in the Fiction of Margaret Atwood</i>	21.10.2016
13	5446	Ambu. R. Nair Vrindavan, TC 68/362, Thiruvallom P. O, Thiruvananthapuram	Dr. K. Radha Kumari Associate Professor (Rtd), Department of English, VTMNSS College, Dhanuvachapuram	English	TEXT VERSUS STAGE: DRAMATIC TECHNIQUES IN THE PLAYS OF VIJAY TENDULKAR	21.10.2016
14	5571	Ranjith. K. K Kochantheril House, Kainady P. O, Payattupakka, Alappuzha – 686 534	Dr. Beena Isaac Associate Professor and Head Department of Philosophy, University of Kerala, Kariavattom	Philosophy	PHILOSOPHY OF MANAGEMENT WITH SPECIAL REFERENCE TO BHAGAVAD - GITA	21.10.2016
15	5629	Mehsana. R. S Vismaya, Devipuram, Kariyam, Powdikonam P. O, Sreekariyam	Dr. P. Radharani Assistant Professor, Department of Philosophy, University College, Tvpm	Philosophy	Bioethical Issues in Reproductive Technology	19.11.2016
16	5297	Asha Krishnan Aradhana, House No: 183, CSM Nagar, Idappazhanji,	Dr. Jameela Beegum, Former Head, Institute of English, University of Kerala Sasthamangalam. P.O, Tvpm	English	The search for a Womanist narrative in the Fictional works of Alice Walker	23.12.2016
17	5572	Priyanka. M. C, Pooyam, Mundakkal, Near Thumbara Temple, Kollam - 691001	Dr. Sujakurup. P.L, Associate Professor, Institute of English, University of Kerala	English	Transcending Gendered Space: The Semiotics of Dressing in Select Fiction and Films on Afghanistan	23.12.2016
18	5651	Divya. L.R, Dhanya , Panavila, Paravila, Pachalloor. P.O, Thiruvananthapuram	Dr. K. G. Sudhier, Reference Assistant, School of Distance Education, University of Kerala, Tvpm	Library and Information Science	Use of Internet tools and services for personal information management : A study of research scholars in University of Kerala	23.12.2016

1	2	3	4	5	6	7
19	5369	Priya Krishnan. K. G T. C. 37/390, Padmanabhanilayam, Fort.P.O, Thiruvananthapuram-23	Dr. Narendran. V, Associate Professor (Rtd), Department of Russian, University of Kerala	Russian	Characterisation of important women characters in the novels “war and peace”and “And Quiet Flows the Don” –A parallel study	23.12.2016
FACULTY OF COMMERCE						
20	5458	Chia Amin Panah No.2, Azin Alley 15 Khordad Shahrak (Small Town) Sanandaj City, Kurdistan, Iran	Dr.S.Sajeev Institute of Management in Government, Vikas Bhavan, Thiruvananthapuram	Commerce	An Investigation of effects and variation of Dividend Policy on Shares’ price – A Study Among Selected Industries in India	01.03.2016
21	5504	Ratheesh.R Ratheesh Bhavan Seemamula JN, Vencode P.O Thiruvananthapuram 695028	Dr. K.Manoharan Nair Associate Professor Department of Commerce, MG College, Thiruvananthapuram	Commerce	A Study on the communication Effectiveness in selected Local Governments in Kerala	01.03.2016
22	5557	Swapna.K.Cherian Thevareth House Chirakkadavam Kayamkulam-690502	Dr.B.Johnson Associate Professor Department of Commerce & Management Studies, University of Calicut	Commerce	Human Resources Management in Kerala State Road Transport Corporation	01.03.2016
23	5533	Rema Devi. V. N Kannanattu House, Pallikkachira P. O, Paippad, Changanacherry	Dr. Gabriel Simon Thattil Professor, Department of Commerce, University of Kerala, Kariavattom	Commerce	Factors Influencing Consumer Behaviour – Study on FMCG Market in South India	23.03.2016
24	5563	Sreevidya.P.V Jaya Nivas, Alummoodu P.O Cheriyela, Mukhathala Kollam	Dr.B.Johnson Associate Professor Department of Commerce & Management Studies, University of Calicut	Commerce	A Study on the Working of Advertising Agencies in Kerala	20.06.2016

1	2	3	4	5	6	7
25	5569	Madhu Lal.M Lal Bhavan, Alappadu Cheriazheekkal P.O Karunagappally, Kollam	Dr. G.Raju Professor Department of Commerce, University of Kerala Thiruvananthapuram	Commerce	IMPLICATIONS OF INTER- NATIONAL FINANCIAL REPORTING STANDARDS IN THE INDIAN CORPORATE SECTOR	20.06.2016
26	5574	Vinod.C Manoj Bhavan, Puthukkadu P.O Chavara, Kollam	Dr.D.Muraleedharan Former HOD of Commerce & Research Guide S.N.College Kollam	Commerce	Strategies for Marketing Eco- Tourism Products in Kerala with community participation	20.06.2016
27	5579	E.G.Ranjit Kumar. Navaneetham, Vellanikkara West Madakkathara Post, Thrissur	Dr.K.Manoharan Nair Associate Professor Department of Commerce MG College, Thiruvananthapuram	Commerce	Impact of Dairy Co – operatives on Production and Marketing of Milk in Kerala	20.06.2016
28	5584	Shehnaz S.R TC – 41/2368 Sherin Soudh, Manacaud P.O Thiruvananthapuram	Dr.Jubily Navaprabha Associate Professor PG Department of Commerce SD College Alappuzha	Commerce	WOMEN MICRO– ENTERPRISES IN KERALA – AN EVALUATIVE STUDY	20.06.2016
29	5586	Shebeer.M Haneefa Manzil, Elikkattor P.O Piravanthoor, Kollam -689 696	Dr.K.Manoharan Nair Associate Professor PG Department of Commerce MG College Thiruvananthapuram	Commerce	Strengthening State Plans for Human Development : A Study on Indigenous People in Kerala	20.06.2016
30	5608	Ata Takeh Vilashahr, Vilay 10, Gorgan, Iran	Dr.Jubily Navaprabha Associate Professor PG Department of Commerce SD College, Alappuzha	Commerce	Financial Management in Indian Steel Industries	20.06.2016
31	5412	Sreekumar.T F-A, Vishnukripa Apartments, Kuttankulangara, Poonkunnam, Thrissur – 680 002	Dr. Raju.G Associate Professor Department of Commerce Govt. Women's College, Thiruvananthapuram	Commerce	THE CHALLENGES OF DISTRICT CO-OPERATIVE BANKS IN KERALA WITH SPECIAL REFERENCE TO MANAGEMENT OF NON – PERFORMING ASSETS	16.07.2016

1	2	3	4	5	6	7
32	5525	Majid Jami Iran – Sistan Balouchestan – Zabol, Shaheid Motahary, No.42, TC 4, Iran	Dr. S.Sajeev Assistant Professor, IMG, Vikas Bhavan P.O, Tvpm- 695033	Commerce	Performance of Indian Automobile Industry – An Analysis from Accounting Perspective	16.07.2016
33	5583	Rakendu M.L Padmaraaga, Chitra Nagar, A-94/3, Poojappura P.O Thiruvananthapuram - 695012	Dr.S.Jayadev Assistant ProfessorPG Department of Commerce and Research Centre, MG College, Tvpm	Commerce	Corporate Social Responsibility and Organizational Culture of IT Industry in Technopark, Thiruvananthapuram	16.07.2016
34	5600	Ruby.S Ruby Mandiram, Veliyam P.O Kollam – 691 540	Dr.Resia Beegam.S Head, Department of Commerce University of Kerala	Commerce	Women Entrepreneurship in the Globalised Economy – A study of Kerala State	16.07.2016
35	5639	Maryam Karami Poshgalani C/o Mr.Karami, Hotel Karuvansara Salake Karuvansara, Abadan, Khozestan, Iran - 6313741311	Dr.Gracious.J Assistant Professor Govt.Arts College Thiruvananthapuram	Commerce	A Study on Management Accounting Practices in the Textile Industry of Kerala	16.07.2016
36	5523	Sarun. S. G Dwaraka, Kudavoor P. O, Thiruvananthapuram - 695 313	Dr.D. Chandra Bose Emeritus Professor, SN College,Kollam	Commerce	Business Process Outsourcing (BPO) – A Study on the Problems and Prospects in Kerala with Special Reference to Technopark	26.08.2016
37	5578	Vinod. G Madhavam, TC 16/1159(5), Karakadu Road, Jagathy, Thycaud P. O	Dr. Biju. T Assistant, Professor of Commerce On Deputation as District Co – Ordinator,Kudumbasree Mission Office, Kollam	Commerce	A Study on the Accrual Based Double Entry System of Accounting in Urban Local Bodies in Kerala	26.08.2016
38	5626	Ajitharani Unnikrishnan S. K. Building, MG Nagar – 1, Near Puliathamukku, Kilikolloor P. O, Kollam	Dr.B. Johnson Associate Professor, Department of Commerce and Management Studies, University of Calicut, Malappuram – 673 635	Commerce	Customer Relationship Management in Bharat Sanchar Nigam Limited	26.08.2016

1	2	3	4	5	6	7
39	5640	Davood Yousofvand Research Scholar, Kerala University Library, Thiruvananthapuram	Dr. Gracious. J Assistant Professor Department of Commerce Govt. Arts College, Tvpm	Commerce	ERP System and Accounting Information – A case study on cement companies of South India	26.08.2016
40	5568	Sridevi. K G – 52, RBI Office Quarters, Belhaven Garden, Kowdiar, Thiruvananthapuram	Dr. Gabriel Simon Thattil Professor, Department of Commerce, University of Kerala, Kariavattom, Thiruvananthapuram	Commerce	Integrated Services through E – Banking – An Analytical Study on the Indian Banking Sector	21.10.2016
41	5638	Hojjatallah Salari Research Scholar Department of Commerce, University of Kerala, Kariavattom	Dr. G. Raju Professor, Department of Commerce, University of Kerala, Kariavattom	Commerce	A Study of Accounting Information System in Public and Private Sector Telecommunication Industry in India	21.10.2016
42	5698	Hari. K TC 24/1750, TEN – 71 Thycaud Elankom Nagar, Thycaud, Thiruvananthapuram	Dr.K. Manoharan Nair Associate Professor, Department of Commerce, MG College, Tvpm	Commerce	A Study on the Industrial Sickness of Public Sector Undertakings in Kerala	21.10.2016
43	5588	Sreekala. A TC 55/723, Vaderi House, Neeramankara, Karamana P. O, Thiruvananthapuram – 40	Dr. Jacob. V. J Reader in Commerce (Rtd), Govt. Arts College, Thiruvananthapuram	Commerce	A Study on the Working of Courier Service Industry in Kerala	19.11.2016
44	5678	Shahab Shoghi Beigi Research Scholar, Department of Commerce, University of Kerala, Kariavattom, Thiruvananthapuram	Dr. S. Resia Beegam Professor and Head, Department of Commerce, University of Kerala, Kariavattom, Thiruvananthapuram	Commerce	A Study of Cost Accounting Practices in Plastic Industry in Maharashtra – India	19.11.2016
45	5617	Ajayan Thankayan Priya Nivas, Kozhode, Thannimoodu. P.O, Thiruvananthapuram	Dr. R. Dayanandan, Principal, MGM College of Arts and Science, Kaniyapuram, Thiruvananthapuram	Commerce	A Comparative Study of Public and Private Sector Life Insurance Products in Kerala	23.12.2016

1	2	3	4	5	6	7
46	5710	Arun Lawrence Puathuvilakam House, TC 33/956, TTP P.O, Vettucaud, Thiruvananthapuram - 21	Dr. Zajo Joseph, Associate Professor, Department of Commerce, St. Xavier's College, Thiruvananthapuram	Commerce	Knowledge Based Investment in Stock Market – An Evaluation	23.12.2016
47	5521	Regina Sibi Cleetus, MRA – 61, Mundakkal Road, Nalanchira .P.O, Thiruvananthapuram - 15	Dr. K. Sasikumar, Professor and Director, KICMA, Neyyadam.	Commerce	A Study on Depository System in India	23.12.2016
FACULTY OF EDUCATION						
48	5426	Darsana.B.G Himagiri, Kizhakkaneli.P.O Parippally, Kollam -691574	Dr.Rajeswari.K Assistant Professor Govt.College of Teacher Education, Thycaud, Thiruvananthapuram	Education	DEVELOPMENT OF A MULTIMEDIA PACKAGE IN CHEMISTRY FOR INTELLECTUALLY SUPERIOR STUDENTS AT SECONDARY SCHOOL LEVEL	01.03.2016
49	5468	Salini.K.J Sree Veni Nivas, Edacode, Nemom P.O, Thiruvananthapuram	Dr. Theresa Susan. A Head, Department of Education, University of Kerala, Thycaud, Thiruvananthapuram	Education	Efficacy of an interactive remedial package for enhancing learning among Higher Secondary School Students with academic backwardness in Chemistry	01.03.2016
50	5537	Sreerekha.R 'Rakendu', Near G.H.S.SSSRA, Parassala P.O Thiruvananthapuram -695502	Dr.Asha.J.V Assistant Professor Department of Education, Thycaud, Thiruvananthapuram	Education	ICT Integration in English Language Learning with Special Reference to Listening Comprehension	01.03.2016
51	5394	Sasikumar.C Sreerengom, Vedivachancoil P.O Balaramapuram -695501 Thiruvananthapuram	Dr.Rajeswari.K Assistant Professor Govt.College of Teacher Education, Thycaud, Thiruvananthapuram	Education	Teacher Effectiveness as a determinant of Metacognition and Higher Learning Outcomes in Mathematics among Higher Secondary Students	20.06.2016

1	2	3	4	5	6	7
52	5518	Aneeshya.P Rahul Sadanam, Alinkeezhil, Narath P.O, Kannur	Dr.Geetha Janet Vitus Assistant Professor Department of Education, Thycaud,	Education	“PERCEPTION OF HIGHER SECONDARY SCHOOL TEACHERS ON THE IMPACT OF ANTHROPOGENIC GLOBAL WARMING WITH A VIEW TO PREPARE AN ACTION PLAN”	20.06.2016
53	5499	Anil Joy.K TC.14/682, NRA -68, ‘Deepthi’, Nandavanam, Tvpm -33	Dr.V.Reghu Former Professor & Dean RGNIYD Govt.of India	Education	Preparation and Testing of success Indicators in Continuing Education Centres Kerala	16.07.2016
54	5507	Anu Mukund T.C.21/1040, Archana, SGRA -20, Nedumcaud, Karamana P.O Thiruvananthapuram -02	Dr.Geetha Janet Vitus Assistant Professor, Department of Education, Thycaud, Thiruvananthapuram	Education	Developing Computer – Assisted Learning Packages for Reading and Writing in English for Learning Disabled Upper Primary Students	16.07.2016
55	5654	Laji Varghese Madappallil House Nalanchira P.O Thiruvananthapuram -695015	Dr.Theresa Susan. A Head, Department of Education University of Kerala, Thycaud, Thiruvananthapuram	Education	The Extent of Effective Integration of Educational Technology for Learning English at Secondary Level Using Cloud based Self Learning material	16.07.2016
56	5623	Neena Thomas Pynummoottil Samvilla, TC 10/1640, Mannanthala P. O, Thiruvananthapuram - 15	Dr. K. Y. Benedict, Principal, Mar theophilus Training College, Nalanchira	Education	DEVELOPING INSTRUCTIONAL PACKAGE FOR HISTORY OF SCIENCE INTEGRATED CURRICULUM TRANSACTION IN SECONDARY SCHOOLS USING VISUAL ETHNOGRAPHIC APPROACH	21.10.2016
57	5672	Mini Kumari. D Leela Nivas, Puthiavila P. O, Alappuzha – 690 531	Dr. Theresa Susan. A Head, Department of Education, University of Kerala, Thiruvananthapuram	Education	Identifying and Nurturing Multiple Contexts for Promoting Creativity and Problem Solving Approaches to Mathematics in Dialectic with Mastery of Basics	21.10.2016

1	2	3	4	5	6	7
58	5674	Aparna. N Rajasaras, PRA – 45, Palottukonam Road, Edappazhanji, Sasthamangalam, Thiruvananthapuram – 10	Dr. P. Viswanadhan Nair Professor and Head (Rtd), Department of Education, University of Kerala, Thiruvananthapuram	Education	A comparative study of certain psycho – familial variables of students in different types of higher secondary schools in Kerala	21.10.2016
59	5676	Lakshmy Natarajan Vanamali, Venad Nagar – 29, Second Mile Stone, Kilikolloor P. O., Kollam – 691 004	Dr. M. S. Geetha Former Principal, Govt. College of Teacher Education, Thiruvananthapuram	Education	Effectiveness of Art of Living Programme as a Method of Developing Certain Adjustmental and Motivational traits of Personality of Student Teachers	21.10.2016
60	5688	Seena R. O, Pazhavila Veedu, Paraniyam, Poovar P. O, Thiruvananthapuram	Dr. T. V. Bindu Assistant Professor, Department of Physical Science, IASE, Thrissur	Education	A Study of Certain Personality Traits, Value Patterns and Teaching Aptitude of High and Low Success Student Teachers	21.10.2016
61	5592	Brinda Nair. S TC 4/1956, Chaithram, PCRWA E6, Kowdiar, Thiruvananthapuram - 695003	Dr. Asha J. V, Assistant Professor, Department of Education, University of Kerala	Education	Developing an IT- enabled Learning Package for Enhancing Select Mathematical Skills at High School Level	23.12.2016
FACULTY OF FINE ARTS						
62	5384	Dr. Achuthsankar .S. Nair Professor & Head(i/c), Department of Computational Biology And Bioinformatics University of Kerala.	Dr. B. Pushpa Professor and Head (Rtd), Department of Music, University of Kerala, Vazhuthacaud, Tvpm	Music	SWATHI THIRUNAL – HISTORICITY OF THE PERSON AND AUTHENTICITY OF HIS COMPOSITIONS	26.08.2016
FACULTY OF LAW						
63	5509	Arlene. S.F 'Gnanam' 7-Thoppil Nagar, Muttada P.O, Thiruvananthapuram - 25	Dr. Bismi Gopalakrishnan Assistant Professor, Department of Law, University of Kerala, Tvpm	Law	“CYBER CHILD PORNOGRAPHY”	16.07.2016

1	2	3	4	5	6	7
FACULTY OF MANAGEMENT STUDIES						
64	5503	Deleep. D Velamkunel House, Olamattom, Thodupuzha P.O	Dr.Nandamohan.V Emeritus Professor Department of Futures Studies, University of Kerala	Tourism	Traditional Knowledge Management in Health Tourism of Kerala	20.06.2016
65	5556	Rajib Chakraborty Chattswari Kali Temple, Chattswari Road, Chittagong, Bangladesh	Dr.C.V.Jayamani Professor (Rtd) School of Management Studies, CUSAT,Kochi	Management Studies	MICRO FINANCE AND WOMEN EMPOWERMENT – A COMPARATIVE STUDY BETWEEN KERALA AND CHITTAGONG	20.06.2016
66	5622	Lekshmi Vijayan Lekshmi Vihar, Maroor, Kudavattoor P.O, Odanavattom, Kottarakara, Kollam -691512	Dr.K.S.Chandrasekar Professor of Management & Director, School of Business Management & Legal Studies, University of Kerala, Kariyavattom	Management Studies	Consumer Perception of Brand Repositioning in the FMCG Brands in Kerala Market	20.06.2016
67	5681	Resmi. A. G Sreekrishna Vilasom, Moozhi, Panavoor P. O, Nedumangadu, Thiruvananthapuram	Dr. J. Rajan Professor and Head, IMK, University of Kerala Kariavattom	Management Studies	A STUDY ON AGRI – FOOD SUPPLY CHAIN MANAGEMENT IN KERALA	26.08.2016
68	5570	Smitha Jose Panackal 63, Nethaji Nagar, Asramam, Kollam	Dr. Gabriel Simon Thattil Professor, Department of Commerce, University of Kerala, Kariavattom, Thiruvananthapuram	Management Studies	Information and Market Valuations - A Study on Linkages with special Reference to BSE MIDCAP	21.10.2016
69	5652	Chitra. V. G Maruthi Bhavan, Kollode P. O, Thiruvananthapuram - 695571	Dr. J. Rajan Professor, Institute of Management in Kerala, University of Kerala, Kariavattom	Management Studies	A Study on Customer Relationship Management in Service Sector with Special reference to Tourism Industry in Kerala	27.10.2016

1	2	3	4	5	6	7
70	5686	Rajeev. K. S TC 17/1228 – 36, VNRA – 199, Krishna, Vivekananda Nagar, Pangode, Thirumala P. O, Thiruvananthapuram	Dr. Suresh Subramoniam Associate Professor, Department of Business Administration, College of Engineering, Thiruvananthapuram	Management Studies	Management of NPA in Kerala State financial institutions with emphasis on SME Sector	27.10.2016
71	5665	Arun. S Arunima, Bappuji Gardens, Mannanthala P. O, Thiruvananthapuram - 15	Dr. J. Rajan Professor, IMK, University of Kerala, Kariavattom, Thiruvananthapuram	Management Studies	AN ANALYSIS OF CUSTOMER CHURN BEHAVIOUR FOR DEVELOPING STRATEGIES IN CORPORATE RETAIL SECTOR	19.11.2016
FACULTY OF ORIENTAL STUDIES						
72	5441	Thasni. L Thaiparampil Chingoli P.O Karhikappally Alappuzha	Dr. A. Nizarudeen Former, Head Department of Arabic, University of Kerala, Kariyavattom, Tvpm	Arabic	Contributions of Arabs in various Sciences with Special Reference to Medical Science by Avicenna	01.03.2016
73	5487	Indu. G. Das Ambalaparambil House, Perunnai P.O, Changanacherry, Kottayam Pin- 686102	Dr. N. Suresh Professor of Hindi (Rtd) Hon. Director Centre for Translation and Translation studies, University of Kerala, Kariyavattom Thiruvananthapuram	Hindi	Adhunik Hindi Nibandh Sahithya Mein Vyangya	01.03.2016
74	5527	Simi. G Kavithalayam, Sarkara, Chirayinkeezhu P.O Thiruvananthapuram	Dr. N. Suresh Professor of Hindi (Rtd) Hon. Director Centre for Translation and Translation studies, University of Kerala, Kariyavattom Thiruvananthapuram	Hindi	SAMKALIN HINDI LAGHUKATHA: SANVEDNAAURSHILP	01.03.2016

1	2	3	4	5	6	7
75	5551	Sheejarani.I Lekshmi Nivas, TC 66/551 (2) Pachalloor P.O, Thiruvananthapuram -695027	Dr.C.J.Prasanna Kumari Former, Head Department of Hindi Govt. Women's College Thiruvananthapuram	Hindi	Kamaleswar aur Anand ke Kadha Sahithya mem badalthe Jeevan Moolyom ka Chithran	01.03.2016
76	5223	Neelakantan. S TC 37/723, South Street, Fort, Thiruvananthapuram	Dr. T. Devarajan Professor (Rtd), Department of Sanskrit, University of Kerala,	Sanskrit	Theism of Udayana with special reference to Kusumanjali	23.03.2016
77	5501	Basheer.M Kunnuvila Puthen Veedu Mundaikonam, Nagaroor P.O	Dr.A.Ubaid Professor (Rtd) Department of Arabic, University of Kerala , Kariyavattom, Thiruvananthapuram	Arabic	Characterisation in the novels of Najeeb Mahfuz – with special reference to A1 Thulathiyyat (The Trilogy) – A Study	20.06.2016
78	5495	Suma.K.S Kamikka Vilakam, Valiyakada, Chirayinkeezhu P.O, Thiruvananthapuram	Dr.N.Surendran Nair Reader and Head, Department of Hindi St.Xaviers College, Tvpmm	Hindi	MANJULBHAGATHKE KATHA – SAHITHYAMEIN NAARI	20.06.2016
79	5544	Parvathy.R Gangadhara Mandiram, Andoorkonam P.O, Pothencode Thiruvananthapuram	Dr.S.R.Jayasree Department of Hindi MG College Thiruvananthapuram	Hindi	VIVEKI RAI KE KATHA – SAHITYAMEIN GRAMEEN SAMAJ	20.06.2016
80	5225	Adarsh Ratnakaran Dhanyasree, Kadampattukonam Parippally (P.O), Kollam	Dr.C.R Prasad Professor Department of Malayalam University of Kerala, Tvpmm	Malayalam	ദൃശ്യമായുമുള്ളും മലയാളകഥയും- ഒരു സാഹിത്യകാവ്യം	20.06.2016
81	5255	Suresh.M Sudheesh Bhavanam Kizhakkekkara, Thevalakara P.O Kollam	Dr.K.S.Ravikumar Head, Department of Malayalam Sree Sankaracharya University of Sanskrit, Kalady	Malayalam	ഭക്തിസങ്കല്പവും അഭിപ്രായഭേദവും ഹരിനാമകീർത്തനത്തിൽ	20.06.2016

1	2	3	4	5	6	7
82	5281	Suma.S.Sukumaran Suma Sadanam, Chalamkonam Puliyoorakonam P.O, Kilimanoor	Dr.K.AbdulAzeez Associate Professor (Rtd), Department of Malayalam Iqbal College Peringamala	Malayalam	തിരുവിതാംകൂർ രാഷ്ട്രീയം സി.വി.രാമൻപിള്ളയുടെ നോവലുകളിൽ	20.06.2016
83	5517	Babu.K Manasam, Palayamkunnu P.O Palayamkunnu, Varkala -695146	Dr.N.Mukundan Professor & Head (Rtd), Department of Malayalam University of Kerala, Kariyavattom	Malayalam	കവി വ്യക്തിത്വത്തിന്റെ പരിണാമം - അക്കിത്തം അച്യുതൻ നമ്പൂതിരിയുടെ കവിതയെ ആസ്പദമാക്കി ഒരു നോവൽ	20.06.2016
84	5531	Akhila.S.Nair Kamukarakkal Veedu, Venkadampu P.O, Trivandrum – 695 506	Dr.S.Gopalakrishna Pillai Associate Professor, Department of Malayalam MG College, Thiruvananthapuram	Malayalam	ഭാരതീയ മൂല്യസങ്കല്പം മലയാള കവിതയിൽ - അക്കിത്തത്തിന്റെയും വിഷ്ണു നാരായണൻ നമ്പൂതിരിയുടെയും കവിതകളെ ആസ്പദമാക്കി ഒരു പഠനം	20.06.2016
85	5558	Deepa.B.S Kavitha, Kairali Nagar -6 Near Head Post Office, Kizhakkekkara, Kottarakara – 691 506	Dr.S.Muraleedharan Nair Associate Professor, Department of Malayalam NSS College, Nilamel	Malayalam	സൈനിക ജീവിതത്തിന്റെ ചിത്രീകരണം മലയാള നോവലിൽ - കോവിലൻ, പാറപ്പുറത്ത്, നന്തനാർ എന്നിവരുടെ നോവലുകളെ ആസ്പദമാക്കി ഒരു പഠനം	20.06.2016
86	5585	Adlin Beula.Y.N Soosaipuram, Mulankuzhi P.O Kanyakumari Dist - 629162	Dr.Manickaraj.K Department of Tamil University College, Tvp. m.	Tamil	Family Relationship in Neelapadmanabhan's Novels	20.06.2016
87	5496	Radhika L.R Kavuvila Puthen Veedu, Cherukunnam, Varkala P.O Thiruvananthapuram - 695141	Dr.S.Surendran Nair Reader and Head, Department of Hindi St.Xaviers College, Tvp. m	Hindi	Srikant Varma Ki Kavitha; Mulyankan	16.07.2016
88	5530	Kumar.J Sreenandanam, Ealalivilakam, Vandannoor, Perumpazhuthoor, Neyyattinkara Thiruvananthapuram - 695126	Dr.K.AbdulAzeez Associate Professor (Rtd) Department of Malayalam Iqbal College, Peringammala, Thiruvananthapuram	Malayalam	നോവൽ വിവർത്തനത്തിലെ പ്രശ്നങ്ങൾ: ബഷീർ നോവലുകളുടെ പരിഭാഷകളെ ആസ്പദമാക്കി ഒരു പഠനം	16.07.2016

1	2	3	4	5	6	7
89	5590	Santhi.S Krishnavilas, Kanichanaloores, Muttom P.O, Haripad	Dr.V.S.Radhakrishnan Reader in Malayalam MSM College, Kayamkulam	Malayalam	ആദിപ്രവൃത്തങ്ങൾ -പി. കുഞ്ഞിരാമൻ നായരുടെയും ഒ.എൻ.വിയുടെയും സുഗതകുമാരിയുടെയും കവിതകളിൽ	16.07.2016
90	5587	Remya. G. S. Nair Karthika, Kokkothamangalam, Mundela P. O, Nedumangadu, Thiruvananthapuram	Dr. N. Suresh Hon. Director, Centre for Translation and Translation Studies, Department of Hindi, University of Kerala, Kariavattom, Thiruvananthapuram	Hindi	TRIVENDRAM SHAHAR RAJABHASHA KARYANVAYAN SAMITI KEADHINASTH KARYALAYON MEIN RAJBHASHA HINDI KAKARYANVAYAN; EK SARVEKSHAN – VISHLESHAN	26.08.2016
91	5546	Divya. S TC 17/1222, Pangode, Sastha Nagar, Thirumala P. O, Thiruvananthapuram	Dr. C. J. Prasannakumari Associate Professor and Head(Rtd) Department of Hindi, Govt. College for Women, Thiruvananthapuram	Hindi	SURENDRAVARMAKE NATAKONMEINADHUNIK BHAVBODH	26.08.2016
92	5547	Meera Baby. R Mayoora, TC – 13/2194(3), Mulavana, Thiruvananthapuram – 35	Dr. Hyrunnisa Beegum. A Associate Professor and Head(Rtd), Department of Linguistics, Mannaniya College of Arts and Science, Pangode, Tvpm	Linguistics	Bridging the gap: A Study of the Syntax of Interlanguage	26.08.2016
93	5636	Majid Dah Mardeh Galeh No 2 nd Floor, Opposite of Tizhooshan, Moallem Street, Zahedan, Iran	Dr. S. A. Shanavas Department of Linguistics, University of Kerala, Kariavattom, Thiruvananthapuram	Linguistics	The Impact of Teaching through Drama and Learning Style on Communicative Test Performance of ESL/EFL learners	26.08.2016
94	5576	Sudheesh Sam. S. V Mavuninna Puthen Veedu, Venpakal P. O, Thiruvananthapuram	Dr. M. A. Siddeek Assistant Professor, Department of Malayalam, University of Kerala, Kariavattom, Thiruvananthapuram	Malayalam	നാടകകൃതിയും രാഗപാഠവും ലങ്കാലക്ഷ്മി, അവനവൻകടമ്പ, ഓരോരോകാലത്തിലും എന്തിനെയെ അടിസ്ഥാനമാക്കി ഒരു പഠനം	26.08.2016

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95	5601	Arun. S. Sasi Gouri Sankaram, PURA – 99, NCC Nagar, Peroorkada P. O, Thiruvananthapuram	Dr. G. Padma Rao Professor and Head, Department of Malayalam, University of Kerala, Kariavattom, Thiruvananthapuram	Malayalam	നിയമ വ്യവഹാരവും കേരള സംസ്കാരവും	26.08.2016
96	5620	Muneer. S Kodamvila, Thekkemuri, Sooranad North P. O, Kollam – 690 561	Dr. A. M. Unnikrishnan Associate Professor, SDE, University of Kerala	Malayalam	സമൂഹപരിണാമത്തിന്റെ ചലച്ചിത്ര ഭാഷ്യം - അടൂർ ഗോപാലകൃഷ്ണന്റെ ചലച്ചിത്രതിവൃത്തങ്ങളെ ആസ്പദമാക്കി ഒരു പഠനം	26.08.2016
97	5510	Elayaraja. N Wallardie Estate, Second Division, Vandiperiyar P. O, Idukki – 685 533	Dr. P. Jeyakrishnan Department of Tamil, University of Kerala, Kariavattom, Thiruvananthapuram	Tamil	Morphology of Nannool and Vyakaranamitram – A Comparative Study	26.08.2016
98	5562	Ambika. C Puthen Parambil House, Murukkady P. O, Kumily Via, Idukki	Dr. P. Jeyakrishnan Department of Tamil, University of Kerala, Kariavattom, Thiruvananthapuram	Tamil	Bhashabhushanam Tamil Translation And A Comparative Study with Thandialangaram	26.08.2016
99	5553	Dhanya. B Dhanya House, Kallinmoodu, Elampa. P. O, Attingal, Thiruvananthapuram	Dr. S. Thankamoni Amma Professor(Rtd), Department of Hindi, University of Kerala, Kariavattom	Hindi	Keral Ke Hindi Vangmay Ko Dr. N. E. Viswanath Iyer Ka Yogdan	21.10.2016
100	5646	Neeraja. V. S Sree Nandanam, MARA 97(A), Priyadarshini Lane, Muttada P. O, Thiruvananthapuram	Dr. M. S. Vinayachandran Associate Professor and Head, Department of Hindi, University College, Tvpm	Hindi	MAMTAKALIYAKIKAHANIYON MEIN NAARI	21.10.2016
101	5564	Ubaid. V. P. C Vadakke Periyattu Chalil, Muttancherry P. O, Calicut	Dr. S. A. Shanavas Department of Linguistics, University of Kerala, Kariavattom, Thiruvananthapuram	Linguistics	Language and Discourse in Translating Holy Scriptures: A Study based on Quran	21.10.2016

1	2	3	4	5	6	7
102	5653	Remya. L. B Kamalayam, Thulamkonam, Peyad P. O	Dr. Rose Mary. A Department of Linguistics, University of Kerala, Kariavattom, Thiruvananthapuram	Linguistics	Malayalam Language Acquisition of Infants – A Socio – linguistic approach	21.10.2016
103	5428	Dharma Rajan. S. S Nilavu, Chundakarikakam, Pacha, Thiruvananthapuram	Dr. V. S. Ramakrishnan Professor(Rtd) Department of Malayalam, University of Kerala, Kariavattom, Thiruvananthapuram	Malaylam	ഭാരതീയ കവിതാ സാഹിത്യങ്ങളിലെ (1900 ————— 80) ഏകത്വ നാനാത്വ സങ്കല്പങ്ങൾ: മലയാള കവിതയ്ക്ക് പ്രത്യേക ഊന്നൽ നൽകിക്കൊണ്ട് ഒരു പഠനം	21.10.2016
104	5596	Jaisymol Augustine Alencherry, Malakunnam P. O, Changanacherry, Kottayam	Rev. Dr. Samuel Kattukallil Former Principal, Mar Ivanios College, Tvp	Malayalam	മിസ്സിസിസത്തിന്റെ സൗന്ദര്യാത്മക പരിപ്രേക്ഷ്യം പുത്താനം, പി. സിസ്റ്റർ ബനീഞ്ഞ ഇവരുടെ രചനകളിൽ	21.10.2016
105	5655	Remy. D Soorya Gardens, Mampazhakkara, Perumpazhuthoor P. O, Neyyattinkara	Dr. K. Jyothish Kumar Associate Professor, Department of Malayalam, MG College, Thiruvananthapuram	Malayalam	വൈക്കം ചന്ദ്രശേഖരൻ നായർ മലയാള സാഹിത്യത്തിനു നൽകിയ സംഭാവന - ഒരു വിലയിരുത്തൽ	21.10.2016
106	5476	Mumthas. R NGO Quarter No. 8/85, Rajeev Nagar, Karamana P. O, Thiruvananthapuram - 2	Dr. C. A. Shaila Head, Department of Sanskrit, University of Kerala, Kariavattom, Thiruvananthapuram	Sanskrit	Nature in Naisadhiyacarita – A Study	21.10.2016
107	5635	Santhosh. H. K Niyathi (Subhash Mandiram), Chakootti Road, Thrithala, Koppam, Palakkad Dist	Dr. V. S. Ramakrishnan Professor (Rtd), Department of Malayalam, University of Kerala, Kariavattom, Thiruvananthapuram	Malayalam	Life and Culture of Panas – A Folkloristic Study	27.10.2016
108	5560	Nishi. C. R Nisha Bhavan, Moothala P. O, Pallickal, Kilimanoor	Dr. S. Leelakumari Amma Associate Professor and Head, Department of Hindi, SN College, Kollam	Hindi	An Analytical Study of the Poem of Trilochan Shastri	19.11.2016

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109	5561	Remya. R Remya Nivas, Thazhe Meenkulam, Channapetta P. O, Kollam	Dr. S. Leelakumari Amma Associate Professor and Head, Department of Hindi, SN College, Kollam	Hindi	Dr. Rahi Masoom Raza Ke Upanyasom Mein Samajik Chethna	19.11.2016
110	5670	Shabana Habeeb 35/777, Puthapalam, Vallakadavu P. O, Thiruvananthapuram – 5	Dr. M. S. Vinayachandran Associate Professor and Head, Department of Hindi, University College, Tvpm	Hindi	MADHU KANKARIAKE KATHA SAHITYAMEIN SAMAJIKEVAM SANSKRITIK SANVEDNA	19.11.2016
111	5575	Mohamed. A Souhard, Vaidyarangadi P. O, Ramanattukara, Kozhikode	Dr. S. A. Shanavas Department of Linguistics, University of Kerala, Kariavattom	Linguistics	Morpho – Syntax of English and Arabic – A Probe into Word Formation	19.11.2016
112	5595	Mahesh Kumar. R Lakshmi Nivas, Panavila, Kollemcode, Kanya Kumari District	Dr. S. Rajendran Former Head, Department of Tamil, University College, Tvpm	Tamil	Shivalaya Ottam in Kanyakumari District – A Study	19.11.2016
113	5716	Mallika. A. K, TC. 54/142, Punartham, Pappanamcode – 695 018, Thiruvananthapuram	Dr. Asha. G, Assistant Professor, Department of Hindi, Govt. Women's College, Tvpm	Hindi	KRISHNASOBTIAUR USHA PRIYAMVADAKE UPANYASON MEINNARI KE VIVIDH RUP	23.12.2016
114	5624	Sheena G Viswas, TC 51/950(2), Thaliyil, Karamana. P.O, Thiruvananthapuram-2	Dr. N. Suresh, Hon. Director, Centre for Translation and Translation Studies, Department of Hindi, University of Kerala, Kariavattom	Hindi	Devesh Thakur Ke Upanyasom Ka Vishleshanatmak Adhyayan	23.12.2016
115	5684	Ramesh Kumar. S Vazhichal Puthen Veedu, Kottaikkal, Kottaikal. P.O, 695 124	Dr. C. Prasad, Professor, Department of Malayalam, University of Kerala, Kariavattom	Malayalam	ഭാഷയുടെ രാഷ്ട്രീയവും പ്രതിരോധവും മലയാള കവിതയിൽ തെരഞ്ഞെടുത്ത കവിതകളെ അടിസ്ഥാനമാക്കി ഒരു പഠനം	23.12.2016
116	5685	Sreelarani. M. S Krishna Vilasam, Aliyadu, Aliyadu. P.O, Venjaramoodu	Dr. R. B Rajalekshmi, Associate Professor (Rtd), Department of Malayalam, M. G College, Tvpm	Malayalam	സ്ത്രീസ്വത്വാവിഷ്കാരം: സി.എൻ. ശ്രീകണ്ഠൻ നായരുടെ നാടകത്രയത്തിലും വാല്മീകിരാമായണത്തിലും	23.12.2016

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117	5550	Senthil. N Modampady, Kozhinjampara. P.O, Palakkad District - 678555	Dr. O. Padmakumari, ORI and MSS Library, University of Kerala, Kariavattom, Thiruvananthapuram	Tamil	Sangam Literature and Kerala Folklore	23.12.2016
FACULTY OF PHYSICAL EDUCATION						
118	5479	Rajeev Kumar.R Venugopala Vilasom, Sreekrishnapuram Powdikonam P.O, Tvpm	Dr.Usha Sujith Nair Associate Professor, LNCPE, Thiruvananthapuram	Physical Education	Effects of Aerobic exercise on blood pressure, Health Related Physical fitness components, quality of Life and stress on mild Hypertensive Patients	01.03.2016
119	5566	Arun S.S.Kumar Sree Nandanam, HNRA -20 Haritha Nagar, Peroorkada P.O	Dr.K.Samad Associate Professor (Rtd) Govt. Medical College Thiruvananthapuram	Physical Education	EFFECT OF YOGIC PRACTICES ON SELECTED PSYCHO - PHYSIOLOGICAL VARIABLES OF OBESE AND DIABETIC MALE PATIENTS	20.06.2016
120	5644	Nisa. M Madathil House, Bavode P. O, Mundaloor Via, Kannur – 670 622	Dr. T. I. Manoj Associate Professor and Head, Department of Physical Education, College of Agriculture, Vellayani	Physical Education	DEVELOPMENT OF MULTISTAGE SHUTTLE RUN TEST NORMS FOR KERALA SCHOOL CHILDREN	19.11.2016
FACULTY OF SOCIAL SCIENCES						
121	5434	Asish Thevalasseril Illam, Cheruvallloor, Kollakadavu P.O Alappuzha. Dist -690509	Dr.P.K.Varghese Associate Professor & Head Department of Economics, Bishop Moore College, Mavelikara – 690110	Economics	Economics of Coconut Cultivation in Kerala	01.03.2016
122	5493	Manjusha.P Manesh Bhavan, Mannam Nagar P.O Pandalam, Pathanamthitta - 689501	Dr.Manju.S.Nair Associate Professor & Head Department of Economics, University of Kerala, Kariyavattom	Economics	Catastrophic Health Care Expenditure and its Impact on Living Standards: A Micro Panel Study	01.03.2016

1	2	3	4	5	6	7
123	5453	Deepu.J.S Deepu NivasThottavaram, KollampuzhaAttingal (P.O) -695101	Dr.T.K.Vijayamohan Reader in History (Rtd) IDE, University of Kerala	History	A History of Sankara Narayana Concept in Kerala	01.03.2016
124	5505	Anila.K Madhavam, Avaneeswaram P.O Panampatta - 691508	Dr.P.Sarojini Reader in History (Rtd) University College, Tvpm	History	Thrikkodithanam Mahavishnu Temple, Changanassery: A Historical Study	01.03.2016
125	5168	Mubeena.L Dar – Ul-Salam, Near V.H.S.S Alamcode P.O Thiruvananthapuram -695102	Dr.M.Abdul Samad Principal (Rtd) Mannaniya College of Arts and Science, Pangode, Tvpm	Islamic Studies	‘Muslim Personal Law: Its uses and Abuses’: A study with special Reference to Muslim Women in Kerala	01.03.2016
126	5152	Sajeena.A.J S.S.Gardens, Kochalummoodu Manjamala P.O, Kudavoor (Via) Thiruvananthapuram – 695313	Dr.H.Sam Sanandaraj Professor & Head (Rtd) Department of Psychology, University of Kerala, Kariyavattom, Tvpm	Psychology	Criteria for Mate Selection: A comparative study on Married and Unmarried people	01.03.2016
127	5497	Sony.M.S Maruthi Nivas, T.C.43/1557 Manacadu P.O, Thiruvananthapuram -695009	Dr.Sam Sudheer Manickam Professor of Clinical Psychology Department of Psychiatry, JSS UniversityMysore	Psychology	Development of an Integrative Relapse Prevention Therapy for Patients with Alcohol Dependence Disorder	01.03.2016
128	5502	Mehri Zamani Delshad Research Scholar, Department of Psychology University of Kerala, Kariyavattom	Dr.Jasser.J Department of Psychology, University of Kerala, Kariyavattom, Tvpm	Psychology	PSYCHOLOGICAL CORRELATES OF SNORING : A STUDY AMONG WOMEN IN INDIA AND IRAN	01.03.2016
129	5538	Malini.R T.C.11/1888, ‘Rajasree’, Kavuroad, Kowdiar P.O Thiruvananthapuram - 695003	Dr.Immanuel Thomas Professor & Head Department of Psychology, University of Kerala Kariyavattom, Thiruvananthapuram	Psychology	Psychosocial correlates of Scholastic backwardness: A study among low achievers, underachievers and learning disabled	01.03.2016

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130	5439	Raghi.B.R Mudumbil, TC.2/1160, Murinjapalam, Medical College P.O Thiruvananthapuram – 695011	Dr.P.G.Thomaskutty Professor Mar Gregorios College of Law, Thiruvananthapuram	Economics	Socio - Economic Implications of HIV/AIDS – A case of Kerala	20.06.2016
131	5541	Zahra Akbarianmehr Flat No.SE2, Adithya Homes, Chenkottukonam, Tvpm - 695587	Dr.Manju.S.Nair Associate Professor & Head Department of Economics, University of Kerala, Kariyavattom	Economics	Governance and Economic Growth:- An Analysis Based on MENA Countries	20.06.2016
132	5473	T.P.Senkumar 'PRATHEEKSHA', TC34/1375, Anand Lane, PTP Nagar, Vattiyoorkavu P.O Thiruvananthapuram -13	Dr.M.A.Oommen Former Professor & Head Department of Economics, University of Kerala Kariyavattom	Economics	Road Accidents in Kerala: A Socio – economic study	20.06.2016
133	5294	Nisand.P Kunnumkal House, Mararikulam North P.O Alappuzha - 688523	Dr.A.Basheer Research Guide, University of Kerala, Thiruvananthapuram	Political Science	Socio –Economic and Political Impact of Retail Trading: A case study of Kerala	20.06.2016
134	5539	Cynthia Sara James Eattanical Alex Vill, Kannamcode, Adoor P.O Pathanamthitta	Dr.Jasser.J Assistant Professor Department of Psychology, University of Kerala Kariyavattom, Tvpm	Psychology	Family Structure, Parental Attachment and Parental Supervision as Predictors of Self – control among Juvenile Delinquents	20.06.2016
135	5275	Shibu.S 'SIVAM', T.C.6/2233 (1) Prasanth Nagar, Ulloor, Medical College P.O Thiruvananthapuram – 695011	Dr.Usha John (Rtd) Principal, Loyola College of Social Sciences, Thiruvananthapuram - 695017	Social Work	OLDAGE HOMES AND QUALITY OF LIFE OF THE AGED –A COMPARATIVE STUDY OF GOVERNMENT AND PRIVATE OLDAGE HOMES IN KERALA	20.06.2016
136	5559	Sreeja.L.G Shiju Bhavan, Nallikkuzhi, Paruthikkuzhi P.O Nedumangad - 695541	Dr.K.R.Ushakumari Associate Professor & Head (Rtd) Department of History VTMNSS College, Tvpm	History	Malayala Manorama – Its Role in the Socio – Political Awakening of Travancore from 1890 to 1937	16.07.2016

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137	5598	Shalini.S.V Beersheba, Virali, Uchakkada P.O Trivandrum - 695506	Dr.Suresh Jnaneswaran Professor & Head Department of History, University of Kerala	History	‘Nadars of Travancore: Ethnic Moorings, Social Organisation and Cultural Identity’	16.07.2016
138	5666	Jojoy Thomas Vettical (H), Muthalakodam P.O ThodupuzhaIdukki - 685605	Dr.Suresh Jnaneswaran Professor & Head Department of History, University of Kerala	History	HISTORY AT THE MARGINS OF MODERNITY: THE MUTHUVAN TRIBE OF IDUKKI	16.07.2016
139	5403	Satheesh Kumar. P. K Panchami, Mankottukonam, Kollodu P. O, Kattakada, Thiruvananthapuram	Dr. G. Gopakumar Vice – Chancellor, Central University of Kerala, Kasaragod	Political Science	Cubas’ Socio – Political strategies in the era of Globalisation	26.08.2016
140	5581	Gayathri. O Mundakkal, Tharayil, Kallelibhagom P. O, Karunagappally, Kollam	Dr. J. Prabhash Professor, Department of Political Science, University of Kerala, Kariavattom	Political Science	Women’s Movement, Identity and Empowerment in Kerala : A Comparative Study of All India Democratic Women’s Association and Kerala Sthree Vedi	26.08.2016
141	5286	Vipin Chandralal. N Dhanya, Mukkunoor, Venjaramood P. O, Thiruvananthapuram	Dr. Sam Sudheer Manickam Professor, Dept. of Psychiatry, JSS Medical College, JSS University, Mysore	Psychology	ANALYSIS OF RORSCHACH PROFILE USING COMPREHENSIVE SYSTEM IN CLINICAL AND NORMAL GROUPS	26.08.2016
142	5515	Maryam Farhang Flat No. 24, Asreman Building, Kohe – Noor – Shafagh Boluad, Isfahan, Iran	Dr. H. Sam Sananda Raj Professor (Rtd), Department of Psychology, University of Kerala, Kariavattom	Psychology	Mental Health, Self Esteem and Subjective Well – Being: An Analytical Study Among College Students	21.10.2016
143	5603	Balagopal. B Gokulam, Vettinadu, Vattappara P. O, Thiruvananthapuram 695 028	Dr. M. A. Lal Assistant Professor and Head, Department of Political Science, Govt. College, Nedumangad	Public Administration	Implications of e – Governance on Decentralisation – A Study in the Kerala Setting	21.10.2016

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144	5542	Sreekumar. S. L TC 4/212 (1), Kuravankonam, Kowdiar P. O, Thiruvananthapuram	Dr. K. C. Sreekumar Associate Professor (Rtd), Department of Political Science, MG College, Thiruvananthapuram	Political Science	Impact of Globalisations on Service Sector: A Study of Service Organisations in Kerala, with Special Reference to the NGO Union and NGO Association	19.11.2016
145	5481	Indu. M. R Kadambari, NRA 30, Navajeevan Road, Kottappadi. P.O	Dr. S Thajudeen, Reader in Economics, Institute of distance Education, University of Kerala	Economics	Changes in Cropping Pattern in Kerala	23.12.2016
146	5616	Mini. M Nair, Nirmalyam, ARA- 59, TC 49/495 (8), Konchiravila, Manacaud, Thiruvananthapuram	Dr. P. Krishnakumar, Associate Professor(Rtd), Department of Economics S. N College, Sivagiri, Kollam.	Economics	Decentralised Economic Planning and Women Empowerment in Kerala	23.12.2016
147	5414	Rahi. T.B, Radhalayam, Santhigiri. P.O, Pothencode - 695584	Dr. Usha. S, Associate professor (Rtd), NSS College for Women, Thiruvananthapuram	Economics	Health status of Women Workers in the Informal Sector of Kerala	23.12.2016
148	5462	Sunitha S Kizhakkinkara, Puthenveedu, Thuruvickal. P.O, Akkulam, Thiruvananthapuram – 695031	Dr. M. M Thampi, M. T. A Co-ordinator, Department of Futures Studies, University of Kerala	Economics	Inclusive Development and Empowerment of Dalit Women in Kerala	23.12.2016
149	5697	Benny Thomas Panikerveedu, Anchal(East), Anchal.P.O, Kollam Dist, Kerala	Dr. M.R Biju, Associate Professor, S. N. College, Kollam	Political Science	Politico – Strategic Implications of Kargil Conflict 1999	23.12.2016

Ac. E. II

LIST OF SCHOLARS AWARDED DEGREE OF Ph.D. DURING 2016

The following Research Students and candidates were declared by the Syndicate of the University of Kerala for the award of Ph.D. Degree in the subjects and faculties noted against their names during the year 2016

Sl. No.	Name and address of the Candidates	Name and address of the Supervising Teachers	Reg.No.	Subjects	Title of the thesis	Date of Syndicate Decision/Award
1	2	3	4	5	6	7
FACULTY OF SCIENCES						
1.	Renjith. R Arattukulangara, Kottackakam, Perinad. P. O, Kollam-691601	Dr. Yohannan Panicker Associate Professor (Rtd) Department of Physics, TKM College of Arts & Science, Kollam-5	9056	Physics	Spectroscopic Investigations of Certain Azatricyclo and Anthraquinone Derivatives	01/03/2016
2.	Madhu. G Lathika Mandiram, Mudavoorpara, Balaramapuram. P.O, Tvpm.	Dr. V. Biju Assistant Professor, Department of Physics, University of Kerala	9037	Physics	STUDIES ON THE SYNTHESIS AND CHARACTERIZATION OF NANOSTRUCTURED NICKEL OXIDE	„
3.	Sherly. T. R Karthika, Vadakkenada Cherthala.	Dr. R. Raveendran Department of Physics S.N. College, Chengannur, Kollam	9035	Physics	Synthesis, characterization and Property Studies of Certain Nano Structured Tetra Valent Metal Acid Salts	„
4	Rakhi. A. M Arikkottira Meethal (H) Chevarmbalam P. O Calicut.	Dr. K. R. Gopidas Chief Scientist CSIR-NIIST, Tvpm	9012	Chemistry	Design, Synthesis and Photophysical Studies of Donor-Acceptor Triads Based on Pyrene Appended Tris (2,2'-bipyridyl) ruthenium (II) Chromophore	„
5	Rema Rani. N Saravaram T C 2/256 (1) Al 16A Aiswarya Nagar, Kesavadasapuram, Pattom. P.O, Tvpm-- 695004	Dr. Jayashri. T. A Scientific Officer, Dept. of Chemistry University of Kerala, Kariavattom	9047	Chemistry	Effect of α -radiation on physico chemical and antimicrobial properties of some transition metal complexes	01/03/2016

1	2	3	4	5	6	7
6	Anupriya. S Karthika, PiRA-C14 Pirayil Lane, Pallimukku, Peyad. P. OTvpm-73	Dr. R. Luxmi Varma Senior Principal ScientistCSTD, CSIR- NIIST, Trivandrum-19	9007	Chemistry	FUNCTIONALIZATION OF CALIX [4] ARENE VIA MULTICOMPONENT REACTION STRATEGY: SYNTHESIS OF MULTIFUNCTIONALIZED CALIX [4] ARENES FOR SUPRA MOLECULAR APPLICATIONS	01/03/2016
7	Deepthy Mol. M. J Research Scholar Department of Botany University of Kerala, Kariavattom, Tvpm	Dr. P. M. Radhamany Professor & Head, Dept. of Botany, University of Kerala Kariavattom, Trivandrum	9051	Botany	Ethnobotanical Evaluation, Phytochemical characterization and Pharmacological analysis of <u>Tamilnadia uliginosa</u> Retz. Tirveng & Sastre (Rubiaceae)	„
8	Divya. T. Dharan TC 81/2116, Manappurathu Veedu Kulathoor. P. O, Tvpm-695583	Dr. G. Prasad Associate Professor & Head Department of Zoology University of Kerala, Kariavattom	8882	Zoology	Investigations on the Biochemical Characteristics of Ascidians of Kerala Coast with special reference to Antimicrobial properties	„
9	Usha. N. S Kallelil Parvathy Pada – South Karunagappally. P. O	Dr. F. George D' Cruz Director, Research Division Department of Zoology, FMN College, Kollam	8944	Zoology	Fish diversity of Ashtamudi lake, a Ramsar site at the South West Coast of India with reference to ecological factors	„
10	Amrutha. B. V Arunodayam, Mulamoodu, Poovachal.P.O Thiruvananthapuram-695575	Dr. Francis Sunny Professor & Head, Department of Zoology University College, Tvpm	8722	Zoology	A STUDY ON THE EFFECT OF A POLYCHLORINATED BIPHENYL, AROCOR 1254 IN A FRESHWATER FISH, <i>ANABAS TESTUDINEUS</i>	„
11	Lekshmi. S AllummoottilK. S. Puram. P. O Puthiyakavu, Karunagappally Kollam	Dr. G. Prasad Associate Professor & Head Department of Zoology University of Kerala, Kariavattom	8984	Zoology	Nutritional Studies On <i>Europlus</i> <i>suratensis</i> (Bloch 1790) in Laboratory And Field Conditions	01/03/2016
12	Baiju. S Devika, Thazhamel Anchal. P. O	Dr. Manoj Changat Professor & Head Department of Futures Studies University of Kerala, Kariavattom, Tvpm	8863	Mathematics	Studies on some Graph Families and Posets related to Cover- Incomparability Graphs	01/03/2016

1	2	3	4	5	6	7
13	Anusree. M. R Anjali, Malayalam Nagar-95 Chandanathope. P. O, Kollam-14	Dr. C. Satheesh Kumar Associate Professor & Head Department of Statistics University of Kerala, Kariavattom, Tvpm	8971	Statistics	On Skew Normal Distribution”	„
14	Unnikrishnan Nair. B Swathy, Perungala. P. O Kayamkulam, Alapuzha	Dr. C. Satheesh Kumar Reader, Department of Statistics University of Kerala, Kariavattom, Tvpm	8937	Statistics	Some Contributions to the Study of Hyper Poisson Distributions”	„
15	Vineetha V P Vadavanath House, CMC-34, Cherthala P O, Alappuzha-688524	Dr. K. G. Raghu Principal Scientist, CSIR-NIIST, Pappanamcode, Tvm	9038	Biochemistry	ELUCIDATION OF MECHANISMS INVOLVED IN ARSENIC TRIOXIDE INDUCED CARDIOTOXICITY AND ITS POSSIBLE AMELIORATION WITH PHLORETIN	„
16	Praveen. K. R Praveena, Vazhavila Ookkodu. P. O, Tvpm-695020	Dr. V. Prasanna Kumar Professor, Department of Geology University of Kerala, Kariavattom, Tvm	8848	Geology	TECTONO-METAMORPHIC EVOLUTION OF THE MOYAR SHEAR ZONE, SOUTH INDIA	01/03/2016
17	Pillai Aswathy Mohan Mohanam, Veeyapuram.P.O Haripad, Alappuzha-690514	Dr. U. Syama Prasad Chief Scientist (Rtd), CSIR, Trivandrum	9026	Physics	Studies on transport and magnetic properties of ambient pressure synthesized NdFeAsO _{1-x} F _x based iron pnictide superconductors	23/03/2016
18	Lalitha. K. P Muthirakalayil, T. C. 31/988(2), ANRA-174, Palkulangara,	Dr. M.L. Harikumar Nair Associate Professor & Head University College, Trivandrum Pettah. P.O, Tvpm	8969	Chemistry	Studies on some metal complexes of Azodyes derived from 4-Amino-2, 3-Dimethyl-1-Phenyl-5-Pyrazolone	„
19	Vipin Lal.V Vipin House, NSP-105 Kesavadasapuram, Pattom.P.O, Tvpm-695004	Dr. Joseph Mathew Reader, Department of Chemistry Mar Ivanios College, Tvpm	8821	Chemistry	PHYTOCHEMICAL AND BIO- ACTIVITY STUDIES OF SOME BAUHINIA SPECIES FROM KERALA	23/03/2016

1	2	3	4	5	6	7
20	Charutha Reghunathan Madhurima, ANRA-66 Kariavattom P.O, Tvpm-695581	Dr. R Anil Kumar Associate Professor & Head, Dept. of Geography, University College, Trivandrum	9003	Geography	An Analysis of Spatial Changes in Demographic and Land Use Characteristics of Thiruvananthapuram District- Kerala	„
21.	Smt. Remya.M.Nair Narayana Vilasam, T.C.6/1349 AMRA-34, Anchamada, Vattiyoorkavu.P.O, Tvpm-695013	Dr. M.R.Sudarsanakumar Associate Professor, Department of Chemistry, M.G College, Tvm	9054	Chemistry	CRYSTAL GROWTH AND STRUCTURAL STUDIES OF METAL CARBOXYLATES AND AMINO CARBOXYLATES	20/06/2016
22.	Smt. Meena. B. Nair Sreekrishna Vilasom, Kizhakkeppuram.P.O, Ayroor, Varkala, Tvpm	Dr. S.M.A.Shibli Associate Professor & Head Dept of Chemistry, University of Kerala, Kariavattom, Tvpm	9095	Chemistry	Development of metal wetted metal oxide composite incorporated hot dip Zinc coatings	„
23	Smt. Aswathy. R C/O Harikumar, Manimangalathu Paint House, Paracode, Adoor	Dr. K. Mohanan. Emeritus Scientist (KSCSTE), Dept of Chemistry, University of Kerala, Kariavattom, Tvpm	9110	Chemistry	STUDIES OF METAL COMPLEXES OF SOME AZO AND AZOMETHINE DERIVATIVES	„
24	Smt. Lekha.GM Aswathy, Panimoola, Andoorkonam.P.O(Via) Pothencode, Tvpm	Dr. Sony George Assistant Professor, Dept of Chemistry, University of Kerala, Kariavattom, Tvpm	8949	Chemistry	SYNTHESIS AND CHARACTERIS- ATION OF MAGNETIC LUMINESCENT HYBRID NANOPARTICLES FOR BIOIMAGING APPLICATIONS	„
25	Praveen. G.L T.C 7/699(2), MRA-F5 Kanjirampara.P.O, Maruthemkuzhy, Tvpm-695030	Dr. Sony George Assistant Professor, Dept of Chemistry, University of Kerala, Kariavattom, Tvpm	8948	Chemistry	SYNTHESIS AND CHARACTERIS- ATION OF BIFUNCTIONAL COMPOSITE NANOSTRUCTURES FOR CUSTOMISED APPLICATIONS	20/06/2016
26	Niecy Elsa Mathews Ayikunnathu, Kamal Nagar Nalanchira.P.O, Tvpm-695015	Dr. K. Mohanan. Emeritus Scientist (KSCSTE), Dept of Chemistry, University of Kerala, Kariavattom, Tvpm	9097	Chemistry	PHYSICO-CHEMICAL AND BIOLOGICAL STUDIES ON METAL COMPLEXES OF HETEROCYCLIC LIGAND SYSTEMS	„

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27	Parvathy R TC-8/950, Muthiyoor House, Arayalloor, Thirumala P O, Tvm-6	Dr. A Jayalekshmy Scientist (Rtd.), CSIR, NIIST, Tvm.	8987	Chemistry	PHYTOCHEMICAL INVESTIGATION ON NJAVARA (<i>Oryza Sativa</i> L., var njavara) THE MEDICINAL RICE OF KERALA	„
28	Sri. Aneesh George EMRL, Dept. of Physics, Mar Ivanios College, Tvp-695015	Dr. Sam Solomon Department of Physics Mar Ivanios College, Tvp Dr. Annamma John Department of Physics Mar Ivanios College, Tvp	8953	Physics	Synthesis and Characterization of Zirconium Based Nanoscale Energy Materials for Solid Oxide Fuel Cells	„
29	Sri. Rajeev. T. Ulahannan Thottiyil (H), Amaravathy. P.O, Kumily- 685509 Idukki	Dr. Yohannan Panicker Asso. Professor (Rtd), Department of Physics, TKM College of Arts & Science Kollam-5	9098	Physics	Spectroscopic Investigations of Certain Substituted Quinoline Derivatives	20/06/2016
30	Smt. Anooja. J. Babu Mannungal Veedu, Adayamon. P.O, Thattathumala via Tvp-695614	Dr. U. Syamaprasad Chief Scientist (Rtd), CSIR-NIIST Tvp	9024	Physics	Synthesis, characterization and superconducting properties of SmFeAsO _{1-x} F _x based iron pnictides	20/06/2016
31	Smt. Mini. V.K Harisree, 141 Karunya Ulloor, Medical College. P. O Trivandrum-11	Dr. S.R. Prabhakaran Nair Professor (Rtd), Department of Physics, University of Kerala, A-81, Kanaka Nagar, Tvp-695003	8742	Physics	STUDY OF WIND FLUCTUATIONS IN THE TROPOSPHERE	„
32	Smt. Sharmila P P Meppurath House Kuzhikala P O, Kozhencherry Pathanamthitta-689644	Dr. Nisha J Tharayil Asst. Professor in Physics S N College for Women Kollam	8992	Physics	SYNTHESIS AND CHARACTERIZ- ATION OF METAL OXIDES AND MIXED METAL OXIDES IN NANOFORM	„
33	Smt. Dedhila Devadathan Devabhavanam, Residency Nagar-5	Dr. R Raveendran Principal, Sree Narayana College Chengannur Kollam-691001	9039	Physics	Synthesis, Characterization and Application of Polyindole – Metal Oxide Nanocomposites	„

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34	Smt. Sheena Mary Y 'Thushara', Neethi Nagar-64, Pattathanam P OKollam-691021	Dr. K Raju Associate Professor (Rtd) Department of Physics University of Kerala, Kariavattom, Tvm	9089	Physics	VIBRATIONAL SPECTRA AND DFT COMPUTATIONAL STUDIES OF CERTAIN BIOACTIVE MOLECULES	20/06/2016
35	Sri. Azeef Muhammed P A Parayil, Chekkakonam P O Maruthinakam, Karakulam, Tvm-695564	Dr. AR Rajan, Professor Emeritus Department of Mathematics University of Kerala, Kariavattom, Tvm	9058	Mathematics	CROSS-CONNECTIONS OF SOME CLASSES OF REGULAR SEMIGROUPS	20/06/2016
36	Sri. Riyaz A A R Villa, Meeyana P O Oyoor	Dr. C Sathesh Kumar, Associate Professor & Head, Department of Statistics, University of Kerala, Tvm	9042	Statistics	A Study on Logarithmic Series Distributions	20/06/2016
37	Smt. Akhila. H Sopanam, T.C 40/843 (3) Sreevaraham, Manacaud. P. O Tvm-695009	Dr. Suhara Beevy. S Associate Professor, Department of Botany University of Kerala, Kariavattom, Tvm	9080	Botany	CHARACTERIZATION AND SPECIES RELATIONSHIPS IN THE GENUS SESAMUM L (PEDALIACEAE) FROM KERALA	”
38	Smt. G. Shirmila Jose Research Scholar Department of Botany University of Kerala, Kariavattom, Tvm	Dr. P M Radhamany Professor & Head, Dept. of Botany, University of Kerala, Kariavattom, Trivandrum	9052	Botany	Evaluation of Bioactive Compounds and Pharmacological activity of Selected Mushrooms of Kerala	”
39	Sri. Jothish. P.S Jothi Bhavan, Double Street Balaramapuram-695501	Dr. Anilkumar. C Scientist E1, JNTBGRI, Palode, Tvm	9049	Botany	Gene Flow System in <i>Palaquium ellipticum</i> (Dalz) Baill and <i>Cassine Kedarnathii</i> Sasi & Swarup in the tropical forest ecosystem of Silent Valley, Kerala, India”	”

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40	Smt. Bindulekha.D.SC/o S. PramodNaduthattil Veedu T.C. 31/152 (1), ChackaiPettah.P.O, Tvpm-695024	Dr. M. C. Subhash Peter Professor, Department of Zoology University of Kerala, Kariavattom, Tvpm	8985	Zoology	INTRACELLULAR ION TRANSPORT IN PISCINE CELLS : ROLE OF INSULIN AND ITS INTERACTION WITH CORTISOL	20/06/2016
41	Smt. Salini.M.P Sreeragam, Thazhuthala Kottiyam. P.O, Kollam-691571	Dr. A. Akhila Thomas Associate Professor ,PG & Research CentreDepartment of Zoology, FMNC, Kollam	9009	Zoology	Studies on the effect of certain Phytonutrients on Macrobrachium rosenbergii	”
42	Sri. Shiju Jacob Shaji Vilas , S.H.Mount. P. O, Kottayam-686006	Dr. P.R. Sudhakaran Professor (Rtd), Department of Biochemistry, University of Kerala, Kariavattom	8920	Biochemistry	Cell Matrix Interactions in Liver	”
43	Smt. Athira A P, TC-41/2076 (1) ,Sivakripa, Manacaud P O, Tvpm	1.) Dr. P.R. Sudhakaran Professor (Rtd), Department of Biochemistry, University of Kerala, Kariavattom 2.) Dr. A Helen, Assistant Professor, Department of Biochemistry, University of Kerala, Kariavattom, Tvpm	8950	Biochemistry	Studies on Cell-Cell interactions in Angiogenesis	”
44	Smt. Rakhi Gopal. R Vaishnavi, Sivaji Nagar Naduvathu. J.NKarakkamandapam, Nemom.P.O, Tvpm	Dr. Rajesh Reghunath Assistant Professor Department of Geology, University of KeralaKariavattom, Tvm	8938	Geology	Augmentation of Groundwater Resources of the Critical Block of Kerala : A Remote Sensing and GIS based Study for the Parassala Block	20/06/2016
45	Sri. Sajin Francis.K Kaithathara (H)(Via) Kottapuram, Ernakulam-680667	Dr. Mangalam. S.Nair Chief Scientist, CSIR-NIIST, Tvpm	9031	Chemistry	Isolation and Characterization of Biologically Active molecules from spices and Medicinal plants of Kerala	16/07/2016
46	Smt.Vidya.V.G T.C.36/550, era-59Girija Sadan, Elenjipuram LanePerunthanni, Tvpm-695008	Dr. V. Sadasivan Associate Professor, Department of Chemistry, University College, Tvpm	9065	Chemistry	Physico-Chemical Studies on Some Transition Metal Complexes of Polydentate Ligands	”

1	2	3	4	5	6	7
47	Smt.Bessy D'Cruz St.Xaviers House, Arwalloor.P.OThevalakara, Kollam	Dr. Jadu Samuel Associate Professor, Department of Chemistry, Mar Ivanios College, Tvpm	9050	Chemistry	Keggin type Polyoxometalates: Synthesis, Characterization, Non- isothermal Decomposition Kinetics and Catalytic Applications	„
48	Smt.Chinchu.K.S Aswathy Bahavan ,Maivallikonam Venjaramoodu.P.O, Tvm-695607	Dr. S.M.A. Shibli Associate Professor & Head Dept.of Chemistry,University of Kerala Kariavattom, Tvpm	9108	Chemistry	Exploration of Titanium Group Metals based Composites for Mechanical and Metallurgical Improvement of Electroless Ni-P Coatings	„
49	Smt. Derry Holaday. M.G Mappilaserry (H)H.No: IX/1196, ManthraCochin-682002	Dr. A. Srinivasan Professor ,NISER, Bhubaneswar Co-Guide Dr. M.L.P. Reddy Chief Scientist,NIIST, Tvpm	8990	Chemistry	Exploring the Receptor, Self Assembly and Photophysical Properties of Mono Formyl 5, 5- Dialkyldipyrromethane Based Cyclic and Acyclic Derivatives	16/07/2016
50	Sri. Samson K Baby 'Sreemandiram',Chepra P O, KottarakaraKollam	Dr. T. E. Girish Associate Professor in Physics University College, Tvpm	8787	Physics	Biophysical Studies of certain Plant Phenomena with Medical and Agricultural Applications	16/07/2016
51	Sri. Vilash.V Lali Nivas, Koduvazhanoor.P.O Pulimath-Via, Tvpm-695612	Dr. P.G. Latha Director, JNTBGRI, Palode, Tvpm Co-Guide Dr. S.R. Suja Junior Scientific Assistant, TBGRI	9109	Botany	Validation of hepatoprotective activity of Pellionia heyneana Wedd., a plant used for liver ailments by Cholanaikan tribe of Kerala	„
52	Smt. Vidia Panicker.M.S Madhurima, Anayara.P.O, Tvpm-695029	Dr. Mathew. M. Oommen Professor & Head (Rtd) Department of Zoology, University of Kerala, Kariavattom, Tvpm	8777	Zoology	Reproductive Behaviour of <u>Tatera indica cuvieri</u> in relation to environmental factors, food deprivation and an ethnomedicinal plant diet formulation.	„
53	Smt.Deepa.R.Pillai Raj Bhavan, Kudassanad.P.O Kudassanad, Alappuzha	Dr. A. Bijukumar Associate Professor & Head Dept.of Aquatic Biology & Fisheries University of Kerala,Kariavattom, Tvpm	9079	Zoology	Taxonomy and Diversity of Echinoderms in Kerala Coast, with Special Emphasis on Sea Cucumbers	„

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54	Smt.Vidhya. GS Sreeneelakandapuram, Eanikara, Karakulam.P.O, Tvpm	Dr. R.B.Binoj Kumar Asst. Professor, Dept. of Geology University of Kerala, Kariavattom, Tvpm	9059	Geology	Groundwater augmentation and management in Vettikavala Block, South Kerala India, using Geospatial Technology	„
55	Smt. Kavitha. S T.C. 38/2271, Ganesh Bhavan, Aryasala, Chalai. P.O, Tvpm-695036	Dr. M. Indira Professor, Department of Biochemistry University of Kerala, Kariavattom, Tvpm	9071	Biochemistry	A Probe into the Cardioprotective Effect of Ocimum Sanctum Linn.	16/07/2016
56	Sheela. S. Fernandez Panthal Veedu, Kaitha North Chettikulangara, Alappuzha-690106	Dr. Sam Kunchandy HOD, Department of Chemistry S.N.College, Chengannur (Co-Guide) Dr.Swapankumar Ghosh Scientist, Central Glass & Ceramic Research Institute, CSIR, Kolkata	9078	Chemistry	Development and Characterization of Expandable Graphite treated Natural Rubber and Acrylonitrile Butadiene Rubber Vulcanizates	26/08/2016
57	Geetha.P Mangalathethu PuthenVeedu, Kuttemperoor.P.O, Mannar, Alappuzha-689623	Dr. M.S. Latha Research Guide, S.N. College, Kollam (Co-Guide) Dr. Mathew Koshy Bishop Moore College, Mavelikkara	9117	Chemistry	STUDIES ON THE PREPARATION AND EVALUATION OF CALCIUM ALGINATE NANOPARTICLES FOR DETOXIFICATION OF WASTEWATER	„
58	Divya.P.L Ramapadam, Chellattukonam Vellaikkadavu, Puliyarakonam. P. O, Tvpm	Dr. T.S. Anirudhan Professor, Department of Chemistry University of Kerala,Kariavattom,Tvpm	8947	Chemistry	Preparation and Characterization of Fe-Doped Titania Based Photocatalysts or the Efficient Degradation of Organic Pollutants and Clay/Chitosan/ â-Cyclodextrin Based Hydrogels for the Controlled Delivery of Drugs	„
59	Maneeshya.L.V Maneeshya Bhavan Mulackalathukavu.P.O Thattathumala	Dr. K. Joy Research Guide, Department of Physics Mar Ivanios College,Tvpm (Co-Guide) Dr. P.V. Thomas Research Guide, Department of Physics Mar Ivanios College,Tvpm	9040	Physics	Preparation and characterization of Titanium based Dielectric material thin films by R.F Magnetron Sputtering method	26/08/2016

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60	Anitha.S.Nair Mayookham, T.C.55/2313, Royal Gardens, IRA-63D, Pappanamcode.P.O, Tvpm	Dr. Hubert Joe Associate Professor in Physics Mar Ivanios College, Tvpm	9068	Physics	Mechanically Induced Long-Period Fiber Gratings and Optical Time-Dom ain Reflectometry for Communication and Sensing Applications	26/08/2016
61	Anaswara Krishnan. S Krishna Bhavanam Govindamuttom, Kayamkulam, Alappuzha-690527	Dr. Oommen. V. Oommen Chairman, Kerala State Biodiversity Board	9005	Zoology	SCREENING ANDEVALUATION OF HERBAL ANTIDOTES AGAINST DABOIA RUSSELLI VENOM: A MOLECULAR APPROACH	„
62	Prajeena.K.P Kollamkandipalliyali (H) Kannamvettikavu.P.O, Pulikkal (Via), Malappuram-673637	Dr. G.Prasad Associate Professor & Head, Department of Zoology, University of kerala, Kariavattom, Tvpm	8967	Zoology	CELLS AND ORGANS OF THE IMMUNE SYSTEM IN FRESH- WATER EEL, ANGUILLA BICOLOR (McCLELLAND), 1844): A LIGHT AND ELECTRON MICROSCOPIC STUDY	„
63	Jayasree.S Krishnaprasadam, Manakkara, Sasthamcotta.P.O, Kollam-690521	Dr. A. Akhila Thomas Associate Professor, PG & Research Centre, Department of Zoology, FMNC, Kollam	9008	Zoology	Studies on the effect of certain Phytonutrients on Oreochromis Mossambicus	„
64	Anusree S SGRA-A 52/1, Sree Lekshmi Kuruvikkadu, Vattiyoorkavu P O Trivandrum-695013	Dr. K.G. Raghu Principal Scientist, CSIR-NIIST, Tvpm	9137	Biochemistry	PUNICIC ACID, A PARTIAL PPAR GAMMAAGONIST, ENHANCES INSULIN SENSITIVITY IN 3T3-L1 ADIPOCYTES BY SAFEGUARDING MITOCHONDRIA AND AMELIORATING INFLAMMATION	„
65	Sri.Aneesh.P.S Perumattath House, Malayattoor.P.O, Kalady-683587 Ernakulam	Dr. Suresh Das Executive Vice President, KSCSTE, Sasthra Bhavan, Pattom, Tvpm-695004	9048	Chemistry	SYNTHESIS AND STUDY OF THE SELF ORGANIZATION PROPERTIES OF ANGULAR δ -CONJUGATED MOLECULES POSSESSING COLUMNAR ORDER	21/10/2016

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66	Sri.Shanthil.M Chalakkal (Ho), Pallassana. P.O, Palakkad-678505	Dr. K.George Thomas Professor School of Chemistry, IISER, CET.Tvpm	8855	Chemistry	Core-shell Metal Nanostructures for Surface Enhanced Spectroscopy	21/10/2016
67	Sri.Vaisakhan Thampi.D.S Syamalalayam, Kallippara, Palode, Pacha.P.O, Tvpm-695562	Dr. P.Prabhakar Rao Chief Scientist MSTD, NIIST-CSIR, Tvpm	9106	Physics	Synthesis and Characterization of Ceramic Oxide Ionic Conductors for Solid Oxide Fuel Cell Application	„
68	Sri.Vipin.C.Bose Pournami, Karavaram.P.O Kallambalam, Tvpm	Dr.VBiju Asst.Professor, Department of Physics University of Kerala, Kariavattom, Tvpm	9087	Physics	Studies on Synthesis and Character ization of Nanostructured Mn ₃ O ₄	„
69	Sri.Prathapan.S.L Padma Dale, ERA 132, Elamkulam Lane Sreekaryam.P.O, Tvpm	Dr. A.G.Pandurangan Scientist F & Head, Division of PS & ESJNTBGRI, Palode, Pacha, Tvpm-695562	9135	Botany	An ecological and economic evaluation of commercially important non-wood forest products in Trivandrum District	21/10/2016
70	Sri.Fouzia.J Sara Manzil, Kakkakunnu.P.O Kollam-690522	Dr. G. Prasad Associate Professor & Head Department of Zoology, University of Kerala, Kariavattom	9030	Zoology	IMPACTS OF WETLAND DEPLETION ON THE ECOLOGY AND FAUNAL DIVERSITY OF VELI LAKE	„
71	Smt.Frincy.R.M Praveena, Vazhavila, Ookkodu.P.O, Tvpm-695020	1. Dr.S.Anirudhan Professor (Rtd), Vaisakh, T C4/2333 Kuravankonam, Tvpm-695003 2. Dr.Thrivikramji Professor (Rtd), IOE, BG lily Apartment, Thirumala.P.O, Tvpm	8850	Geology	Hydrogeochemistry and fine sediment Geochemistry of Neyyar River Basin, southern Kerala	„
72	Sri.Sri Kumar.M Ashitha, Sarkara, Chirayinkeezhu, Tvpm-695304	Dr. K.Padmakumar Professor, Dept.of Aquatic Biology & Fisheries, University of Kerala Kariavattom, Tvpm	9104	Aquatic Biology & Fisheries	Ecological Interactions and Defensive strategies of Marine Organisms	21/10/2016

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73	Sri.Tony George Thomas Alummoottil Kattil, Kattode, Manjady. P.O, Thiruvalla-689105	Dr. K.R.Gopidas Chief Scientist, CSIR- Tvpm	9033	Chemistry	STUDY OF SELECTED AROMATIC AMINE RADICAL CATIONS: GENERATION, MECHANISTIC AND SPECTROSCOPIC INVESTIGATIONS	19/11/2016
74	Sri.Albish.K.Paul Kodiyattil House South Mazhuvannoor.P.O Ernakulam-686669	Dr. D. Ramaiah Director, CSIR-NEIST JorhatAssam-785006	9027	Chemistry	SYNTHESIS, PHOTOPHYSICAL, PHOTOBIOLOGICAL AND ION BINDING PROPERTIES OF PORPHYRINS AND THEIR CONJUGATES	„
75	Sri. Vishnu Nair. M.S Ettiruthi Puthen Veedu Kulathummal, Kattakada.P.O, Tvpm-695572	Dr.Sherly Williams.E Associate Professor, Department of Zoology FMNC, Kollam	9107	Zoology	CAPTIVE BREEDING AND LARVAL REARING OF HYPSELOBARBUS KURALI OF KALLADA RIVER KULATHUPUZZHA REGION, KOLLAM DISTRICT	„
76	Smt.Deepa Satheesan Kochuthai Veedu, Vakkom.P.O, Tvpm-695308	Dr. S.D.Ritakumari Professor(Rtd), Dept.of Aquatic Biology & Fisheries, University of Kerala, Kariavattom,Tvpm Co-Guide Dr. S. Shibu Associate Professor (Rtd), S.N.College, Varkala	9102	Aquatic Biology & Fisheries	Ecology and Fish diversity of Akathumuri Backwaters	„
77	Smt.Asha.R Shaji Bhavan, Veliyamkottukonam Ayira Post, Parassala, Tvpm-695502	Dr. Annie Abraham Professor & Head, Department of Biochemistry, University of Kerala Kariavattom, Tvpm	9072	Biochemistry	Molecular Mechanisms underlying the beneficial effects of Vernonia cinerea in cataractous models	19/11/2016

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78	Smt. Raji S Nair TC 4/2059(1), Prasadam YGRA-28, Kavu Road Kuravankonam Thiruvananthapuram-3	Dr.N.Subhash Former Scientist, NCESS, Akkulam, Thiruvananthapuram	9133	Physics	Proximal Sensing of Biotic and Abiotic Stresses in Tuber Crops using Sunlight-induced fluorescence and Reflectance Imaging	23/12/2016
79	Smt. Renju R C/o C. Suresh Raju 'Scientist F', SPL,VSSC Thiruvananthapuram-695022	Dr. K.Krishnamoorthy Dr.Brahm Prakash, Professor, ISROHQ, Bengaluru-560094	9119	Physics	Tropical atmosphere studies using ground based Multifrequency microwave Radiometer profiler and ancillary sensors over a coastal station Trivandrum	„
80	Smt.Vidya V Pulicaparambil House Aymanam PO, Kottayam-686015	Dr. G.Prasad Associate Professor & Head Department of Zoology, University of Kerala, Kariavattom, Thiruvananthapuram	9094	Zoology	ECOLOGY AND PLANKTON DIVERSITY OF WETLANDS: A CASE STUDY FROM WETLANDS ADJACENT TO THE SEA FOOD PROCESSING FACILITIES IN CHERTHALA- AROOR- EDAKOCHI COASTAL BELT OF KERALA	„
81	Smt.Sreelekshmy S.G Aswathy, Near Canara Bank TD Nagar – 41, Cutchery Post Kollam - 691013	Dr. Mary Teresa P Miranda Associate Professor & Head Department of Zoology F.M.N College, Kollam	9175	Zoology	Impact of Titanium dioxide Industrial effluent on the marine fish Arius nenga (Hamilton 1822) along the coast of Chavara, Kollam, Kerala	„
82	Sri.Sajeeb Khan.A Haseena Manzil, Nilamel, Kollam	Dr. M. C. Subhashpeter Professor, Department of Zoology, University of Kerala,Kariavattom	9053	Zoology	Influence of Melatonin and Ascorbic acid On Ion Transporters in Stressed Mice	„
83	Smt.Sheema.S.H Thejas, T.C 5/2152 Udayagiri Compound Cheruvikal, Sreekaryam.P.O Thiruvavanthapuram-695017	Dr. M.V.John Reader, Department of Zoology Mar Ivanios College, Tvp Co-Guide Dr.P.V.George Department of Zoology, Mar Ivanios College, Tvp	9096	Zoology	Studies on the Acanthocephalid, Echinorhynchus veli (George & Nadakal, 1978) infecting the fish Synaptura orientalis (BI. & Sch.) with emphasis on host parasite relationship	„

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84	Sri.Deepu.A Ambady, 6/2296-1 Rengan Lane, Thittamangalam Vattiyoorkavu.P.O, tVPM - 13	Dr. K.Santhosh Kumar Scientist FRGCB, Thiruvananthapuram	9069	Biochemistry	Effect of Synthetically and Modularly Modified chemokines of vMIP-II on CC chemokine receptor 5	23/12/2016
85	Smt.Nisha.V.M Jaya Bhavan, Kavalakulam Neyyattinkara, Thiruvananthapuram-695121	Dr. K.G.Raghu Principal ScientistNIIST, Thiruvananthapuram	9139	Biochemistry	AN IN VITRO INVESTIGATION ON CELLULAR AND MOLECULAR ALTERATIONS IN THE BIOLOGY OF 3T3L-1 ADIPOCYTES DURING ENDOPLASMIC RETICULUM STRESS AND POSSIBLE PROTECTION BY (-) HYDROXYCITRIC ACID	„
86	Sri.Syam Das.S Shiva Shailam, Thumbodu, Kadakkal.P.O, Kollam-691536	Dr. M.Indira Professor (Rtd) Department of Biochemistry University of Kerala Thiruvananthapuram	9070	Biochemistry	Combined effects of statin and nicotine on brain and testicular functions in rats	23/12/2016
FACULTY OF APPLIED SCIENCES & TECHNOLOGY						
87	Manjusree .T .M Thattamparambu veli Pallipuram. P.O, Cherthala, Alappuzha- 688541	Dr. Sabu Joseph, Reader, Dept. of Environmental Sciences, University of Kerala, Kariavattom	8810	Environ- mental Sciences	Studies on Ground water Characteristics of Chennam-Pallipuram and Thykkattussery Panchayat, Alappuzha District, Kerala	01/03/2016
88	Jainy Varghese Ponnakkeril Ulavaipu. P.O, Poochakkal Cherthala, Alappuzha-688526	Dr. Jaya. D.S Associate Professor Department of Environmental Sciences University of Kerala, Kariavattom, Tvpam	8962	Environ- mental Sciences	EVALUATION OF GROUNDWATER QUALITY AND HEALTH STATUS OF RESIDENTS IN THE SURROUNDINGS OF VALIATHURA SEWAGE FARM IN THIRUVANANTHAPURAM DISTRICT, KERALA	„

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89	Varsha. K. K Kontham Kulangara (H) Athalur. P. O, Malappuram Dist-679573	Dr. K. Madhavan Nampoothiri Principal Scientist NIIST, CSIR, Tvpm	9002	Biotech nology	Isolation and characterization of antifungal compounds from lactic acid bacteria	„
90	Anju. K. M T.C.28/884/1, Valia Madom, Kaithamukku. P. O, Tvpm	Dr.C.Mohandas Principal Scientist (Rtd) CTCRI, Tvpm Co-Guide Dr. Bala Nambisan Principal Scientist (Rtd) CTCRI, Sreekariyam, Tvpm	9001	Biotech nology	Biological properties of metabolites of symbiotic bacteria associated with novel rhabditid entomopathogenic nematode	„
91	Sreejith P.S Bhavana House, Rice Research Road Ponnurunni, Vyttila. P. OKochi-19	Dr. V. V. Asha Scientist E2, RGCB, Tvpm-14	8930	Biotech nology	Isolation and Characterization of the Anti-hepatocellular Carcinoma Compound from Glycosmis pentaphylla (Retz.) Correa	01/03/2016
92	Arun Kumar.T.T 17/554, Athulya, Pandarakavu, Kunnathurmedu.P.O	Dr. Ruby John Anto Scientist, RGCB, Tvpm Palakkad-678013	9013	Biotech nology	Nanoparticle-based drug delivery and drug release for chemotherapy and chemoprevention	„
93	Prathibha. S. Nair Sree, T.C. 13/445, Thara-86, Thampuramukku Vanchiyoor. P.O, Tvpm-35	Dr. V. Nandamohan Emeritus Professor Department of Futures Studies University of Kerala, Tvpm.	8619	Futures Studies	Dimensions of Time	„
94	Smreti Vasudevan Rajiv Gandhi Centre for Biotechnology, Poojappura Thycaud.P.O, Tvpm	Dr. Suparna Sengupta, Scientist E-IIRGCB, Tvpm	9016	Biotech nology	STUDY OF DRUG RESISTANCE MECHANISMS IN CANCER AGAINST ANTIMITOTIC AGENTS USING PACLITAXEL AND DIAMINOTHIAZOLES	23/03/2016

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95	Smt. Divya Saro Varghese Erappackal House Kizhakombu.P.O, Koothattukulam Ernakulam-686662	Dr. Pradeep Kumar. G Scientist 'G', Molecular Reproduction Unit, RGCB, Tvpm	8929	Biotech nology	FUNCTIONAL ANALYSIS OF TDP-43 IN RELATION TO SPERMATOGENESIS	20/06/2016
96	Smt. Leya Thomas St. Antony's Cottage, Chappan Menon Road Thoyakkavu.P.O, Thrissur-680513	Dr. Ashok Pandey Deputy Director & Head Biotech.Divn, CSIR, NIIST, Tvpm	9075	Biotech nology	Microbial xylanases: Production, molecular cloning, characteriz- ation and application	„
97	Sri. Kiran. A.G T.C.4/25, GNRAA31 Kowdiar. P. O, Tvpm-695003	Dr. George Thomas Scientist EII, Plant Molecular Biology RGCB, Tvpm-14	8765	Biotech nology	Molecular characterization of incompatible response of zingiber zerumbet Smith to the Soft rot pathogen Pythium myriotylum Drechsler	„
98	Smt. Sreesha Sree P.P.House, Ramanthali P.O Kannur-670308	Dr. Pradeep Kumar. G Scientist 'G', RGCB, Tvpm	8928	Biotech nology	ROLE OF MICRO RNAs IN MALE GERM CELL DIFFERENTIATION	„
99	Smt. Tara.G.Menon Sriragam, Kunnachi, Elappully P.O, Palakkad-22	Dr. E.V.Soniya Scientist EII, PMB Lab, RGCB, Tvpm	8870	Biotech nology	Molecular screening for salt tolerance genes in Rhizophora apiculata Blume	20/06/2016
100	Smt. Asha.S Sreenilayam, Jawahar Junction Paripally. P.O, Kollam-691574	Dr. E.V.Soniya Scientist EII, PMB Lab, RGCB, Tvpm	9064	Biotech nology	Identification and characterization of microRNAs involved in stress regulation during Phytophthora infection from black pepper (Piper nigrum L.)	„
101	Smt. Jayalekshmi. G Deepa Bhavanam, Eravankara.P.O	Dr. V.S. Sugunan Assistant Professor, Dept of Zoology, University College, Tvpm (Co-Guides) Dr. Francis Sunny Associate Professor, Dept of Zoology University College, Tvpm Dr. Bindu R Nair Asst. Professor, Dept of Botany University of Kerala, Kariavattom	8701	Biotech nology	INFLUENCE OF THE ESTROGEN MIMETIC BISPHENOL A ON SELECT BIOCHEMICAL AND MOLECULAR PARAMETERS IN EUKARYOTE (ANABAS TESTUDINEUS) AND PROKARYOTE (ESCHERICHIA COLI) MODELS	„

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102	Smt.Hridya. A.C T.C.51/1212, Padannaplavila House Industrial Estate.P.O,Tvpm-19	Dr. G Byju, Principal Scientist, Central Tuber Crops Research Institute, Sreekariyam, Tvpm	9045	Environ mental Sciences	Soil related constraints and site specific nutrient management in cassava (Manihot esculenta Crantz)	„
103	Smt.Suchitra.C. S ”Soubhagya”, Koliyoor, Muttacaud.P.O (Via), Venganoor, Trivandrum	Dr. G Byju, Principal Scientist, Central Tuber Crops Research Institute, Sreekariyam, Tvpm	9063	Environ mental Sciences	Soil phosphorus management for sustainable cassava production and environmental health in Ultisols	„
104	Sri. Jolly Bose. R Janakeeyam, Velamannoor.P.O Parippally Via, Kollam	Dr. V.P. Mahadevan Pillai Professor & Head Department of Optoelectronics University of Kerala, Tvpm	9090	Opto electronics	EFFECT OF NOBLE METAL INCORPORATION ON THE STRUCTURAL MORPHOLOGICAL AND OPTICAL PROPERTIES OF NANOSTRUCTURED TUNGSTEN OXIDE FILMS AND THE DEVELOPMENT OF PLATINUM ADDED WO ₃ GAS SENSORS	„
105	Sri. Manu.S Sukulekha, No.15/12 Vellayambalam, Tvpm-695010	Dr. M. Abdul Khadar Honorary Director Centre for Nanoscience & Nanotechnology, University of Kerala, Kariavattom	8549	Nano Science & Nano Tech nology	Synthesis of Fe-doped nanoparticles of TiO ₂ and study of their properties	„
106	Smt. Bhagya.K.P Molecular Reproduction Unit Rajiv Gandhi Centre for	Dr. Pradeep Kumar. G Scientist ‘G’Molecular Reproduction Unit RGCB, Thiruvananthapuram Biotechnology, Tvpm-695014	9088	Biotech nology	FUNCTIONAL ANALYSIS OF AIRE (AUTOIMMUNE REGULATOR) IN GERM CELL DEVELOPMENT	16/07/2016
107	Sri. Vinod Gopal V Sivaganga , T.C.76/105(1) Thoppil Lane, Anayara P.O. Thiruvananthapuram-695029	Dr. Sabu Joseph Asso. Professor Department of Environmental Sciences University of Kerala, Tvpm	9091	Environ mental Sciences	RIVER ENVIRONMENT, BIOGEO CHEMISTRY AND ANTHROPOGENISM- A CASE STUDY OF VAMANAPURAM RIVER BASIN, KERALA, INDIA	„

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108	Reshma Thamkachy.R.P C/o Dr. Suparna, Sengupta, RGCB, Poojappura, Thycaud.P.O, Tvpm	Dr. Suparna Sengupta Scientist E-II, Cancer Research Division, RGCB, Tvpm	9044	Bio technology	Study of the signaling events and role of p53 on the in vitro and in vivo efficacy of a lead diaminotiazole in colon cancer models	26/08/2016
109	Abhilash Kumar.R.G R.G.S.Bhavan, Venkulam, Karode P.O, Uchakada (Via), Tvpm	Dr. K. G. Gopchandran. Assistant Professor, Department of Optoelectronics, University of Kerala, Kariavattom, Tvpm	9101	Opto electronics	STUDIES ON SYNTHESIS AND CHARACTERIZATION OF Gd ₂ O ₃ : Eu ³⁺ BASED NANOPHOSPHORS	„
110	Vinod.M Thunduvila Veedu, Vattavila, Kottukal P.O, Tvpm-695501 University of Kerala,	Dr. K. G. Gopchandran. Assistant Professor, Department of Optoelectronics, Kariavattom, Tvpm	9099	Opto electronics	LASER ASSISTED SYNTHESIS OF GOLD AND SILVER BASED COLLOIDAL NANOSTRUCTURES AND THEIR CHARACTERIZATION	
111	Smt. Shidhi.P.R Vallamvalapil (H), Korenchira.P.O, Oravathur, Kizhakkencherry, Palakkad-678684	Dr. Pawan. K .Dhar Hon. Director, Dept.of computational Biology & Bioinformatics, University of Kerala, Trivandrum	9023	Comput ational Biology & Bioinfor matics	A COMPUTATIONAL SYNTHETIC IOLOGY STUDY OF THE NON- BCODING GENOME OF SACCHAROMYCES CEREVISIAE	21/10/2016
112	Smt. Seethal Lal.S Silpa VilaMaruthady.P.O, Kollam-691003	Dr. Jaya.D.S Associate Professor & Head Department of Envi. Science University of Kerala, Kariavattom, Tvpm (Co-Guide) Dr. Sherly Williams Associate Professor, Department of Zoology , FMNC, Kollam	9113	Environ mental Sciences	STUDIES ON POLLUTION STATUS, FISH DIVERSITY AND CONSERVATION OF THREATENED FISHES IN VATTAKKAYAL, A PART OF ASHTAMUDI LAKE, SOUTH INDIA	„
113	Smt. Shirly.K.Thomas Kadavil House, T.C.9/333 Plavila Road, Pongummoodu Medical College.P.O, Tvpm	Dr.V.Thankamani HOD (Rtd), Dept. of Biotechnology University of Kerala, Kariavattom, Tvpm., T.C16/1669, ASWINI, JWRA-17, Opp SBT, Jagathy, Tvpm-695014	9142	Bio technology	Screening for Phytochemicals and bioactive properties of Alstonia venenata R.Br.	„

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114	Smt. Rachy Abraham T.C.14/1464, Vazhuthacaud Tvpm- 695014	Dr. E. Sreekumar Scientist EI, RGCB, Tvpm-695014	9043	Bio technology	Central Nervous System infection by Alphaviruses: Cellular pathology of Chikungunya virus infection in Astrocytic cells	„
115	Smt. Renjusha Menon Varanattaikkara (H), Sreemoolanagaram.P.O Aluva (Via), Ernakulam-683580	Dr. GPadmaja Emeritus Scientist, Divn.of Crop Utilization ICAR-CTCRI, Tvpm-17	9060	Bio technology	Process Biotechnology for the production of low glycaemic spaghetti from sweet potato	„
116	Smt. Divya.J.B Chempakassery, KRA-124 Kalluvila Lane, Sreekaryam.P.O Trivandrum-695017	Dr. K. Madhavan Nampoothiri Principal Scientist, Biotechnology Division NIIST, CSIR, Trivandrum	9076	Bio technology	Folate Production by Probiotic Lactic Acid Bacteria	„
117	Smt. Sajna.K.V K.V.House, Near League Office, Ramanthali, Vadakkumbad.P.O Payyannur, Kannur 670308	Dr. Ashok Pandey HOD, Biotechnology Division CSIR-NIIST, Tvpm	9123	Bio technology	PRODUCTION, CHARACTERIZ- ATION AND APPLICATIONS OF BIOSURFACTANTS AND EXOPOLYSACCHARIDE FROM PSEUDOSYMA SP. NII 08165	„
118	Smt. Deepa.C.K Kannampilly House, Attapadam.P.O, Koratty Chalaky, Thrissur-680309	Dr. Ashok Pandey Head, Centre for Biofuels and Biotechnology, Division, CSIR-NIIST, Tvpm	9081	Bio technology	Isolation and characterization of plant growth promoting rhizobacteria (PGPR) to improve plant growth	„
119	Smt.Sabitha Soman Arunkandathil, Pallippuram.P.O. Cherthala, Alappuzha-688541	Dr. GByju Principal Scientist, ICAR-CTCRI, Sreekariyam, Tvpm	9156	Environ mental Sciences	GIS based nutrient decision support system for sustainable cassava production in Thiruvananthapuram District, Kerala	19/11/2016
120	Sri.Suresh Kumar.R Valiya Veedu, Attinkuzhy, Kazhakuttom.P.O, Tvpm-695582	Dr. Hariharan.S Associate Professor, Division of Cancer Research, RCC, Tvpm	9144	Bio technology	PROGNOSTIC RELEVANCE OF NUCLEOPHOSMIN 1 AND METHYLATION ASSOCIATED GENE MUTATIONS IN ACUTE MYELOID LEUKEMIA PATIENTS	

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121	Sri.Saneesh Babu.P.S RGCB, Thycaud.P.O, Tvp-14, Padmasaras (H), Kunnamangalam.P.O, Kozhikode-673571	Dr. S. Asha Nair Scientist E.II, CRP 4, RGCB, Trivandrum	9034	Bio technology	Biological action of bis (3, 5-diiodo-2, 4, 6-trihydroxyphenyl) squaraine as a photosensitizer for breast cancer	„
122	Smt. Roshin Elizabeth George Gracia, Kavunkal (H), Kariavattom-P.O Thiruvananthapuram -695581	Dr.V.Thankamani Professor (Rtd), Department of Biotechnology, University of Kerala	9141	Bio technology	Chemical and Phytochemical studies of Lepidium Sativum with reference to antioxidant and antimicrobial property	23/12/2016
123	Smt. Priya Das Department of Computational Biology & Bioinformatics University of Kerala Kariavattom, Thiruvavanthapuram	Dr. Pawan K Dhar Hon. Director Centre for Systems & Synthetic Biology University of Kerala Thiruvavanthapuram	9041	Comput ational Biology & Bio informatics	In Silico approach to elucidate the bioactivity of Formicidae Venom	„
124	Smt. Vidhya.R.V Chithrakoodam, T.C 15/1693 Kalavihar Nagar, KV-30 Kunnukuzhy, Tvp-35	Dr. Pawan K Dhar Hon. Director Centre for Systems & Synthetic Biology University of Kerala, Tvp-35	9021	Comput ational Biology & Bioinform atics	IN-SILICO ANALYSIS OF CHIKUNGUNYA VIRAL GENOME	„
FACULTY OF ENGINEERING & TECHNOLOGY						
125	Jaget Babu. N. R 2C. Heera Castle, Marapalam, Pattom Palace. P. O, Tvp-695004	Dr. K. Jayaraj Professor, College of Engineering Tvp-695016	8879	Mechanical Engg	Intelligent materials: - Analysis and Prediction of behaviour of intelligent materials subject to electric and mechanical stimuli	01/03/2016
126	Mabel Ebenezer Samgamam, DN-223 Darshan Nagar, Kudappanakkunnu, Tvm-43	Dr. P. S. Chandramohan Principal (Rtd) Govt. Engineering College, Tvp No.1 , Santhi Nagar, Govt Press Road, Tvp-1	8911	Electrical Engg	Study and analyses of effect of harmonics on the life of distribution transformers	„

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127	Mayadevi.N MRA 239 A, T.C-13/360(3) Moolavilakom Jn, Vanchiyur.P.O,	Dr. S. Ushakumari Professor, Electrical Department College of Engineering, Tvpm Co-Guide Dr. S. S. Vinodchandra Director, Computer Centre, University of Kerala, Tvpm	8936	Electrical & Electronics Engg.	DESIGN OF REAL TIME EXPERT SYSTEM FOR FAULT ANALYSIS AND FORECASTING OF POWER PLANTS	„
128	Hema Ramachandran 19H, Sreenagar, Paruthippara, Tvpm-35	Dr.K.P.P Pillai Poornima, Sasthamangalam-10 Co-Guide Dr.Bindu.GR Associate Professor, College of Engineering, Trivandrum	8993	Electrical & Electronics Engg	INVESTIGATIONS INTO WITRICITY SYSTEMS	„
129	Sri. Anish K John TC-18/963-2, Kariumpanoor Aramada. P. O, Tvpm-695032	Dr. K. Krishna Kumar Professor, Department of Mechanical Engg. College of Engineering, Tvpm	8976	Mechanical Engg	HEAT TRANSFER AND FLOW FRICTION CHARACTERISTICS OF PERFORATED PLATE MATRIX HEAT EXCHANGER PLATE SURFACES WITH VARIOUS PERFORATION GEOMETRY	20/06/2016
130	Smt. Gouri Antherjanam Neelamana', TKMC P.O Kollam-691005	Dr. M.C. Philipose Principal, Saint GITS College of Engg. Pathamuttom.P.O, Kottayam-686532 (Co-Guide) Dr. S.Chandrakaran Dean, Planning & Development National Institute of Technology, Calicut	8999	Civil Engg.	Comparison of Statistical Methods and Soft Computing Techniques in Estimation of Landslide Susceptibility of Regions in Western Ghats	20/06/2016
131	Smt. Soniya.B 2A, Ashtree Manor, Voltas Lane, Vazhuthacaud, Thycaud.P.O, Tvpm	Dr. M. Wilsy Professor & Head Department of Computer Science University of Kerala, Tvpm	8975	Computer Science & Engg.	Methodologies for the development of an intelligent botnet detection system	16/07/2016

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132	Beena.P.R Beena Bhavan, MRA 79 Thoppumukku, Vattiyoorkavu.P.O, Tvm	Dr. N.Ganesan Professor, Department of Civil Engg. NIT, Calicut (Co-Guide) Dr. Ruby Abraham Professor, Department of Civil Engg College of Engg. Tvpvm	9093	Civil Engineering	STRENGTH AND BEHAVIOUR OF ULTRA HIGH PERFORMANCE CONCRETE WALL PANELS UNDER IN-PLANE LOADING	26/08/2016
133	Joy Varghese. V.M T.C. 24/778(2), MRA 110, Ushas, Mettukada , Thycaud P.O, Tvm	Dr. Suresh.M.R Deputy Project Director, GSLV Project, VSSC, Tvpvm	8995	Mechanical Engineering	STUDIES ON HEAT FLOW AND RESIDUAL STRESS DISTRIBUTION DURING GAS TUNGSTEN ARC WELDING AND HEAT TREATMENT OF METALLIC MATERIALS	„
134	Sri.Shahsada.A.S Nazneen Manzil, Puthussery Mukku.P., Kallambalam, Tvpvm-695605	Dr. K.V.Purushothaman Vice Principal, Travancore Engg.College, Kollam	9105	Electronics & Communication Engg	CRC Update to support Internet Protocol (IPv6) for High Speed Networks	21/10/2016
135	Smt.Jaya Shree.M.J T.C-20/1195 (4), Vipanchika, Melaranoor Road, Karamana-695002	Dr.A. Suresh Kumar Professor (Rtd) & Principal CET, Tvpvm	9025	Electronics & Communication Engg	Study of Signal Compression Techniques in Telemedicine	„
136	Smt.Geetha.S Engr.G,APD, GSLV, VSSC, ISRO.P.O, Tvpvm-695022	Dr.S. Dasgupta Dean, P.G. Studies, Mohandas College of Engg., Tvpvm	9115	Electrical Engg.	Robust Nonlinear Control design techniques for Aerospace vehicles	19/11/2016
137	Sri. Anand H S Thottupuram, Karikkakom Sree Chamundi Temple Road Karikkakom, Thiruvananthapuram-695021	Dr. Vinod Chandra S S Director, Computer Centre University of Kerala Thiruvananthapuram	9130	Computer Science & Engineering	Study on the Association rule Learning Algorithms to make more Optimised rules	23/12/2016
138	Sri. Arun Kumar.P T.C.4/13(1), Uthradom Muttada Road, Ambalamukku Kawdiar.P.O, Tvpvm-695003	Dr.P. Balachandran Division Head Propulsion Research Division ISRO, Valiamala P.O	9055	Mechanical Engineering	Investigation on the effect of thrust chamber geometric parameters on the performance of NTO/MMH thrusters	„

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139	Smt. Geenu Paul T.C. 1/1378, Mangattu Sanjeevani, Poonthi road Kumarapuram Medical College. P.O, Tvpm	Dr. K.V.Purushothaman Dean & HOD Travancore Engineering College, Oyoor, Kollam-691516	9036	Electronics & Communication Engg	Investigation on automated scheme for MRI Segmentation methods for achieving higher level of accuracy in diagnosis	„
140	Sr. Bertha Professor, Holy Cross Convent Kattiyam, Kollam-691571	Dr. Jolly Jose Professor, Govt. College of Nursing, Tvpm Co-Guide Dr. Omanakutty Amma Professor & HOD (Rtd), Dept of Music, University of Kerala, Tvpm	8852	Nursing	A Comparative Study of Effectiveness of Supportive Psycho Therapy and Music Therapy on stress and coping in patients with Breast Cancer	01/03/2016
141	Jose Kurien Kallumkal House, Thellakom P.O Kottayam-686630	Dr. P. Jayasekhar Jayageeth, TC IX/970-2, JPLRA F-28Panicker' Lane, Sasthamangalam, Tvpm-10	8979	Pharmaceutical Sciences	DEVELOPMENT OF ANALYTICAL METHODS FOR DORIPENEM, TIGECYCLINE, CLOPIDOGRELAND CILOSTAZOL	„
142	Smt. Sindhu.L T.C.6/263 (1)Karunya , Saraswathy Lane, Prasanth Nagar, Medical College.P.O, Tvpm	Dr. B. Jayakumar Former Professor & Head Dept.of Internal Medicine Govt. Medical College, Tvpm-11	9014	Nursing	Effect of Educational Intervention on glycemic control and quality of life of patients with Type 2 Diabetes Mellitus	20/06/2016
143	Sri.Rajmohan.T.P Giridhari, SNRA 80, Manaluvila, Powdikonam, Tvpm-695587	Dr. C.R. Sudhakaran Nair Professor & Head (Rtd), College of Pharmaceutical Sciences, Medical CollegeThekkkara 34- Udaya Gardens, Ulloor-695011	8851	Pharmaceutical Sciences	Pharmacological,biochemical and phytochemical evaluations of Cayratia pedata (Lam.) with focus on its anti-inflammatory activity	16/07/2016
144	Padmakumar B Lekshmi Niketan A.N. Puram, Alappuzha	Dr. Joy Philip Principal, SUT, AMS, Tvpm	9019	Medicine	Study on Clinical and Laboratory Profile of Leptospirosis with a view to develop a Prediction Model	26/08/2016
145	Bindu.B Bindu Bhavan, Manakkara Sasthamcotta. P.O, Kollam	Dr. Jolly Jose Professor & Vice Principal Govt. College of Nursing, Tvpm	8926	Nursing	STUDY TO ASSESS THE HEALTH PROBLEMS OF ELDERLY TO DEVELOP TRAINING PROGRAMME FOR HOME NURSES	„

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146	Jija D Sruthi', Puthiyidom Pangapara.P.O, Trivandrum	Dr. Rema Devi C Associate Professor (Rtd), College of Nursing, Medical Collge, Tvm	8994	Nursing	Influence of Life Events and Social Support on the Psychological Status of Primi mothers	„
147	Sona.P.S House No.21, Rohini, Zenana Enclave, Kurisumuttom Road Perukav. P.O, Tvpvm	Dr. Aleyamma Mathew Additional Professor & Head Division of Cancer Epidemiology Regional Cancer Center, Tvpvm	9017	Nursing	Effect of an Instructional Programme on Quality of Life of women with Ovarian Cancer	26/08/2016
148	Shini Dominic Manthuruthiyil (H), KRA-106, Kallampally, Medical College.P.O, Tvpvm	Dr. Padmaja.V Professor of Pharmacology College of Pharmaceutical Sciences Govt. Medical College, Tvpvm	9018	Pharmac eutical Sciences	Amlodipine induced male infertility AND its modification by a herbal preparation	„
149	Smt.Indu.P.S Anandam, PKRA-A-43 Navami Gardens Sreekariyam.P.O, Tvpvm-17	Dr.Ramadas Pisharody Principal, Medical College, Tvpvm Co-Guide Dr.K.A.Kumar Professor & Head (Rtd), Department of Psychiatry, Govt.Medical College Dr.K.Vijayakumar Professor & Head, Department of Community Medicine, Govt. Medical College	8958	Medicine	Effectiveness of Community- based Depression Intervention Programme (Com DIP) for managing women with depression in primary care	21/10/2016
150	Kala.D Sreelakam, Kottakakam KRA 121,Mavelikkara, Alappuzha	Dr.C.R.Sudhakaran Nair Professor (Rtd), Thekkekkara34- Udaya Gardens, Ulloor -695017	8853	Pharmace utical Sciences	Design, Development And Optimization of Colon Targeted Delivery of Budesonide Microspheres	„
151	Smt.R.Latha Chithira, No.XIII/790 Gandhi Nagar.P.O, Medical College, Kottayam-686008	Dr. Fazil Marickar. Principal, Mount Zion Medical College, Adoor, Pathanamthitta	9084	Nursing	Effect of Psycho-Educational Programme on Adjustment Among Nursing students	23/12/2016